

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027868.D
 Acq On : 01 Apr 2022 00:02
 Operator : JC/MD
 Sample : VX0331WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 05:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	64912	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55569	66.348	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 132.700%			
35) Dibromofluoromethane	5.391	113	39228	54.796	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.600%			
50) Toluene-d8	8.653	98	136287	54.107	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.220%			
62) 4-Bromofluorobenzene	11.085	95	57667	53.873	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13517	22.981	ug/l	97
3) Chloromethane	1.294	50	11847	22.793	ug/l	96
4) Vinyl Chloride	1.374	62	12145	22.783	ug/l	98
5) Bromomethane	1.599	94	6657	27.695	ug/l	98
6) Chloroethane	1.685	64	7767	21.615	ug/l	89
7) Trichlorofluoromethane	1.886	101	20653	22.086	ug/l	99
8) Diethyl Ether	2.136	74	7744	23.071	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	13680	22.507	ug/l	94
10) Methyl Iodide	2.453	142	14718	20.851	ug/l	# 86
11) Tert butyl alcohol	2.965	59	22956	142.689	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11349	20.350	ug/l	# 81
13) Acrolein	2.239	56	15266	126.695	ug/l	94
14) Allyl chloride	2.666	41	23296	22.753	ug/l	# 86
15) Acrylonitrile	3.068	53	49668	131.480	ug/l	98
16) Acetone	2.380	43	49646	133.937	ug/l	88
17) Carbon Disulfide	2.514	76	19502	17.095	ug/l	99
18) Methyl Acetate	2.709	43	23510	25.729	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	52841	24.869	ug/l	99
20) Methylene Chloride	2.788	84	14928	22.390	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	12100	19.990	ug/l	89
22) Diisopropyl ether	3.763	45	52601	25.635	ug/l	# 80
23) Vinyl Acetate	3.727	43	227245	128.183	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	27540	23.857	ug/l	99
25) 2-Butanone	4.562	43	73983	137.171	ug/l	91
26) 2,2-Dichloropropane	4.477	77	17865	19.376	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	16322	22.362	ug/l	92
28) Bromochloromethane	4.903	49	13046	26.274	ug/l	82
29) Tetrahydrofuran	5.013	42	46611	134.538	ug/l	# 84
30) Chloroform	5.099	83	30805	24.005	ug/l	89
31) Cyclohexane	5.477	56	20260	21.883	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	27227	24.528	ug/l	97
36) 1,1-Dichloropropene	5.696	75	19091	21.173	ug/l	97
37) Ethyl Acetate	4.721	43	27627	24.715	ug/l	94
38) Carbon Tetrachloride	5.684	117	22208	22.293	ug/l	97
39) Methylcyclohexane	7.385	83	20166	19.006	ug/l	# 85
40) Benzene	6.037	78	56856	20.807	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD02

Manual Integrations
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Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 05:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15324	25.774	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	26101	23.905	ug/l	93
43) Isopropyl Acetate	6.342	43	42633	23.812	ug/l #	91
44) Trichloroethene	7.129	130	15150	20.402	ug/l	90
45) 1,2-Dichloropropane	7.434	63	15790	21.510	ug/l	98
46) Dibromomethane	7.586	93	11934	21.601	ug/l	88
47) Bromodichloromethane	7.830	83	23334	21.206	ug/l	97
48) Methyl methacrylate	7.696	41	21035	22.403	ug/l #	80
49) 1,4-Dioxane	7.659	88	9162	494.305	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	149203	120.131	ug/l	88
52) Toluene	8.720	92	36456	21.181	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	21849	19.813	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	23366	20.122	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	16725	21.908	ug/l	99
56) Ethyl methacrylate	9.116	69	26249	21.710	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	27421	21.345	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	61565	101.992	ug/l	96
59) 2-Hexanone	9.433	43	116303	121.615	ug/l	84
60) Dibromochloromethane	9.525	129	16562	20.924	ug/l	96
61) 1,2-Dibromoethane	9.610	107	16763	21.015	ug/l	100
64) Tetrachloroethene	9.275	164	13919	20.196	ug/l	95
65) Chlorobenzene	10.079	112	41101	20.534	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15934	21.214	ug/l	96
67) Ethyl Benzene	10.195	91	74751	20.579	ug/l	100
68) m/p-Xylenes	10.305	106	54501	40.796	ug/l	87
69) o-Xylene	10.646	106	27043	20.725	ug/l	85
70) Styrene	10.659	104	46837	21.118	ug/l #	92
71) Bromoform	10.805	173	11007	19.779	ug/l #	97
73) Isopropylbenzene	10.963	105	74957	21.241	ug/l	97
74) N-amyl acetate	10.848	43	35125	22.097	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	26587	22.187	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	25504m	22.939	ug/l	
77) Bromobenzene	11.201	156	17353	21.569	ug/l	84
78) n-propylbenzene	11.305	91	85356	20.246	ug/l	97
79) 2-Chlorotoluene	11.366	91	55620	20.993	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	63799	20.835	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	6380	19.542	ug/l #	72
82) 4-Chlorotoluene	11.457	91	63205	20.788	ug/l	94
83) tert-Butylbenzene	11.719	119	62039	20.952	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	64672	21.182	ug/l	96
85) sec-Butylbenzene	11.890	105	78017	21.351	ug/l	98
86) p-Isopropyltoluene	12.012	119	63688	20.954	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	32667	20.627	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	32455	19.893	ug/l	94
89) n-Butylbenzene	12.335	91	54955	20.108	ug/l	96
90) Hexachloroethane	12.542	117	9457	19.374	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	32548	20.806	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5861	20.317	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	19630	20.519	ug/l	96
94) Hexachlorobutadiene	13.725	225	9621	23.203	ug/l	92
95) Naphthalene	13.780	128	77426	23.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21199	22.619	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/01/2022
Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 05:07:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

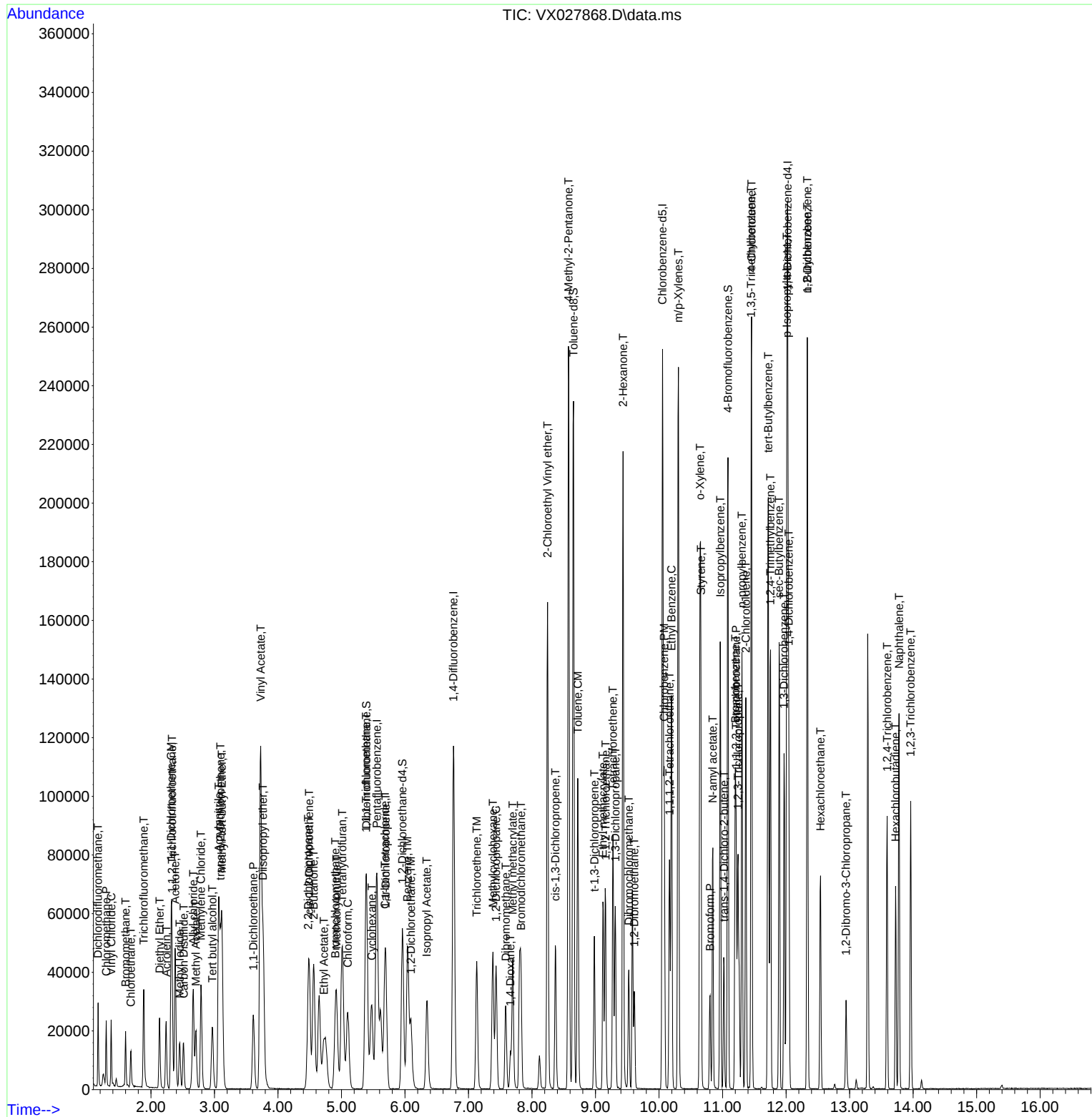
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Data File : VX027868.D
Acq On : 01 Apr 2022 00:02
Operator : JC/MD
Sample : VX0331WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

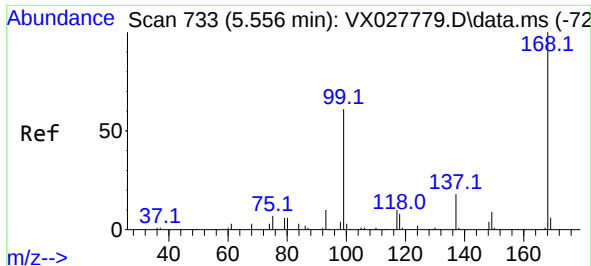
Instrument :
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ClientSampleId :
VX0331WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
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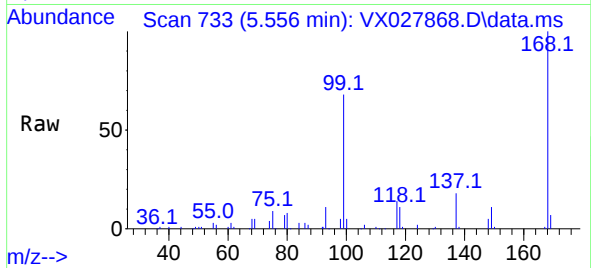
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

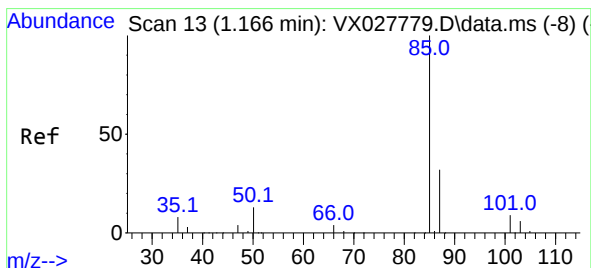
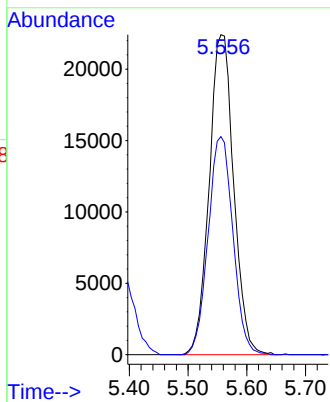
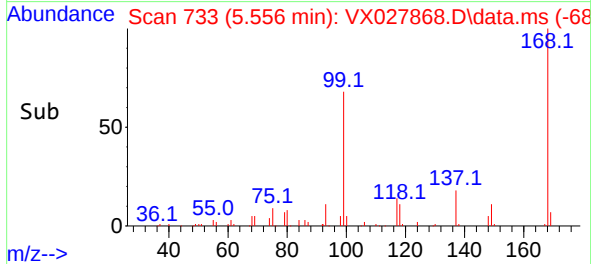
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion:168 Resp: 64912
Ion Ratio Lower Upper
168 100
99 68.1 41.7 62.5

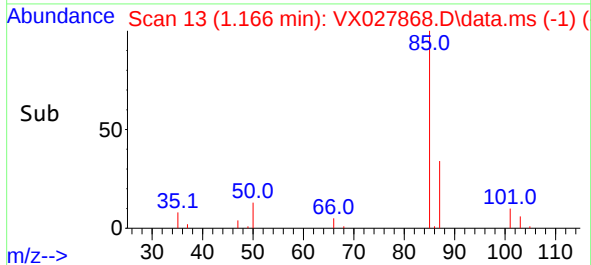
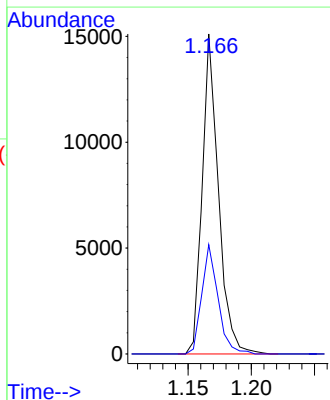
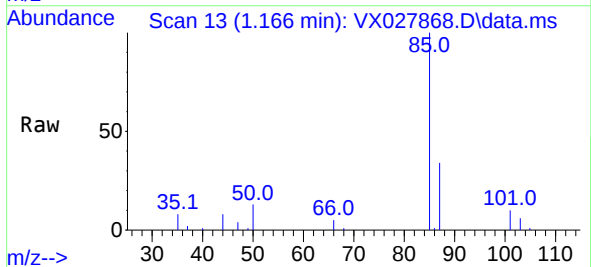
Manual Integrations
APPROVED

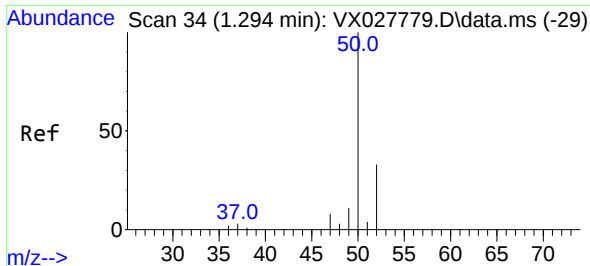
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#2
Dichlorodifluoromethane
Concen: 22.981 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

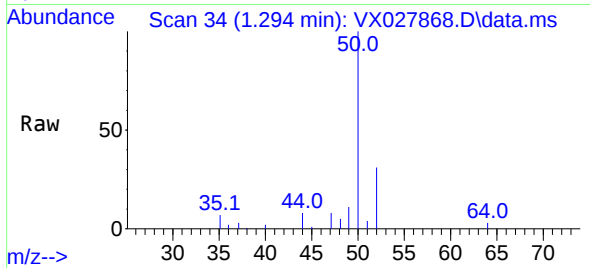
Tgt Ion: 85 Resp: 13517
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6





#3
Chloromethane
Concen: 22.793 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

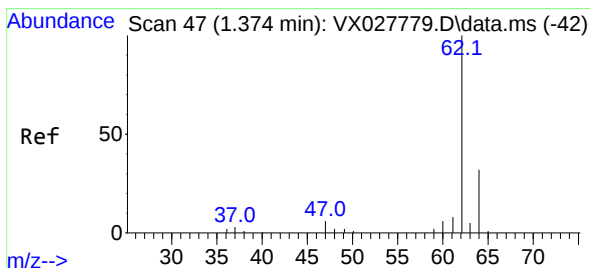
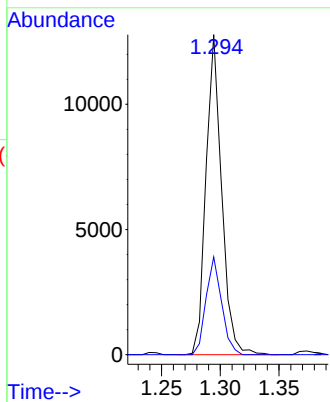
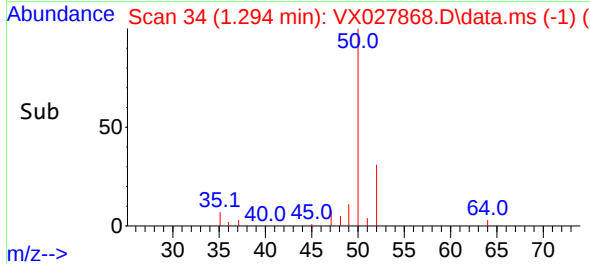
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 50 Resp: 1184
Ion Ratio Lower Upper
50 100
52 30.5 26.4 39.6

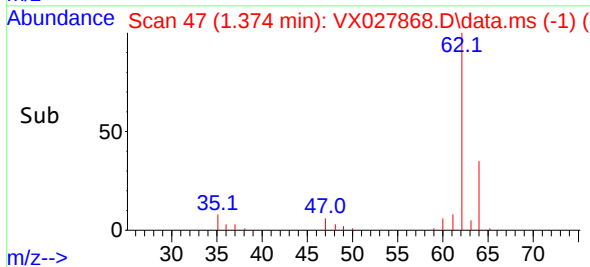
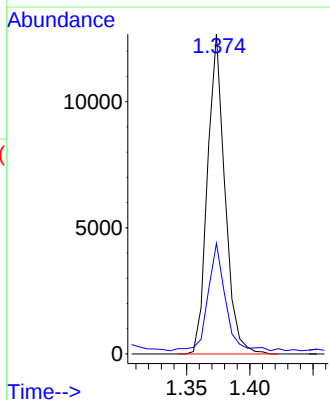
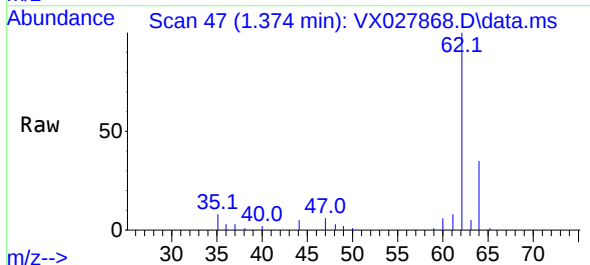
Manual Integrations
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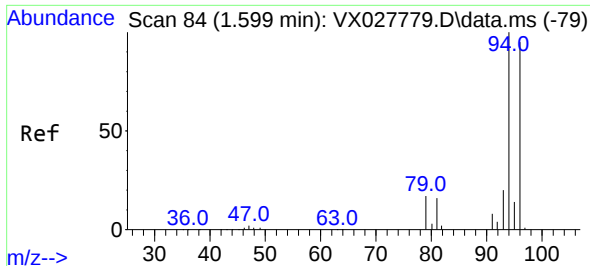
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 22.783 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

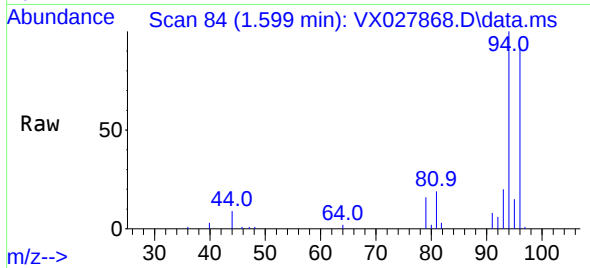
Tgt Ion: 62 Resp: 12145
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
 Bromomethane
 Concen: 27.695 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX027868.D
 Acq: 01 Apr 2022 00:02

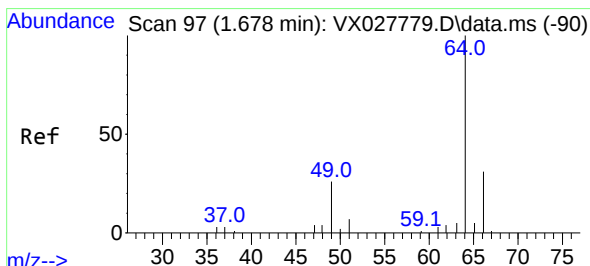
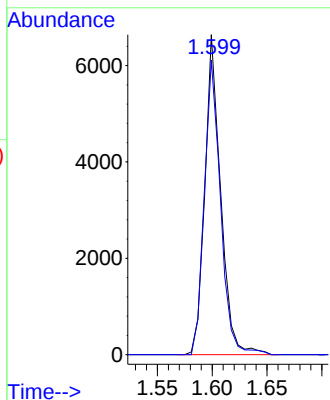
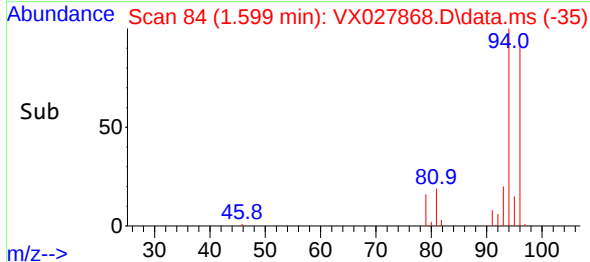
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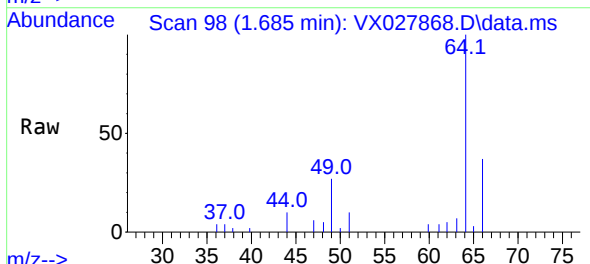
Tgt Ion: 94 Resp: 665
 Ion Ratio Lower Upper
 94 100
 96 92.1 75.3 112.9

Manual Integrations
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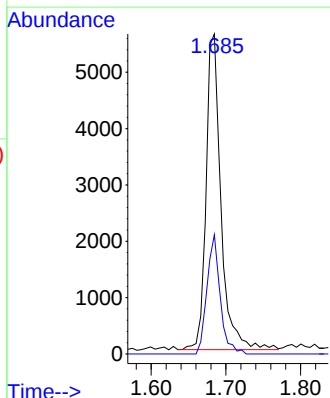
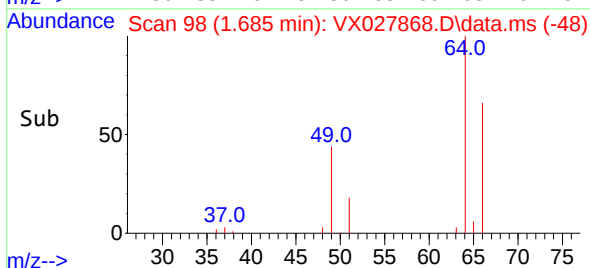
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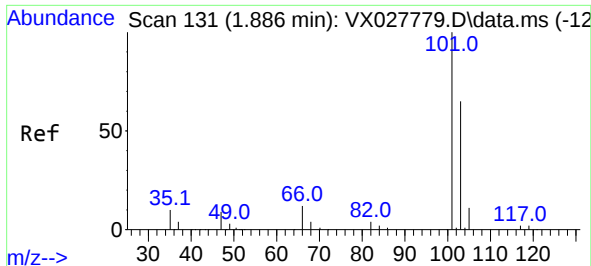


#6
 Chloroethane
 Concen: 21.615 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX027868.D
 Acq: 01 Apr 2022 00:02



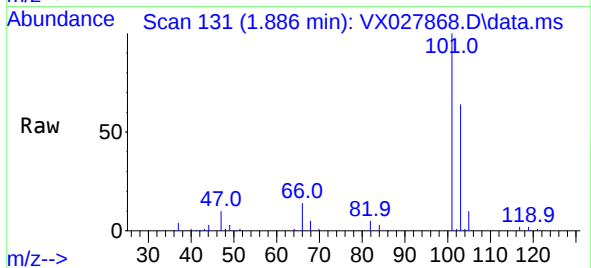
Tgt Ion: 64 Resp: 7767
 Ion Ratio Lower Upper
 64 100
 66 37.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 22.086 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

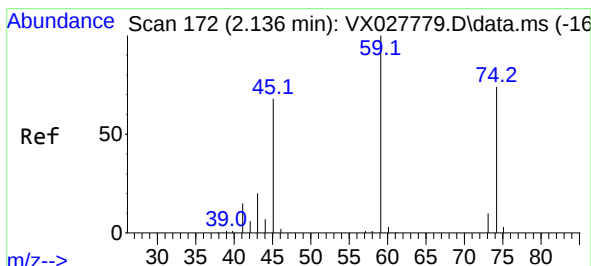
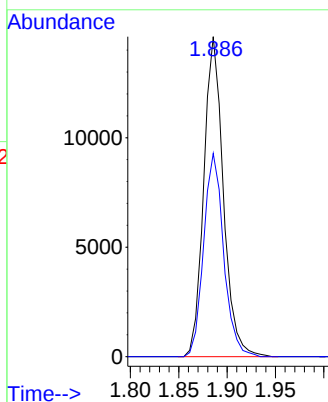
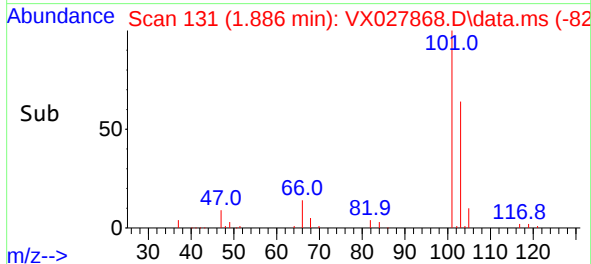
Instrument :
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VX0331WBSD02



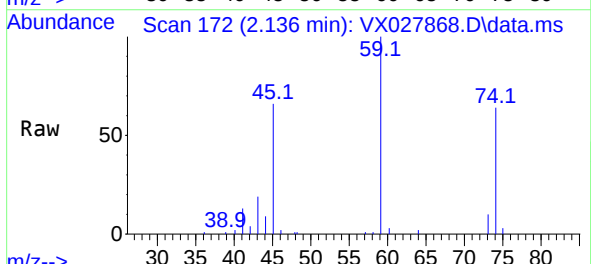
Tgt Ion:101 Resp: 2065
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

Manual Integrations
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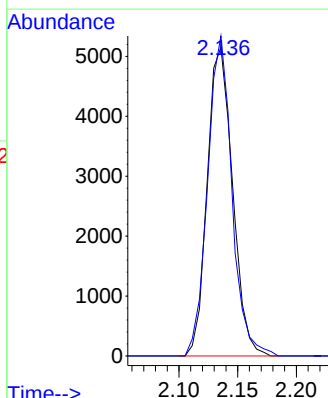
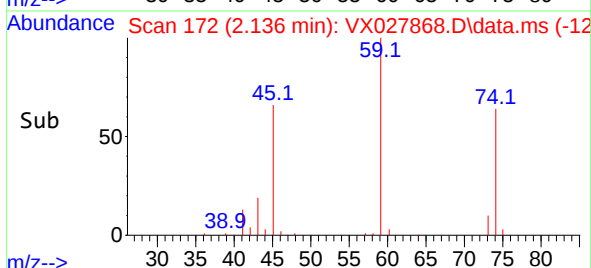
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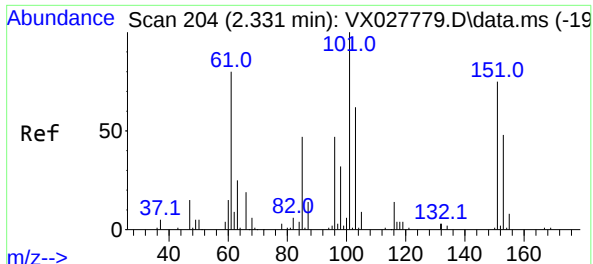


#8
Diethyl Ether
Concen: 23.071 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion: 74 Resp: 7744
Ion Ratio Lower Upper
74 100
45 99.4 42.0 126.0





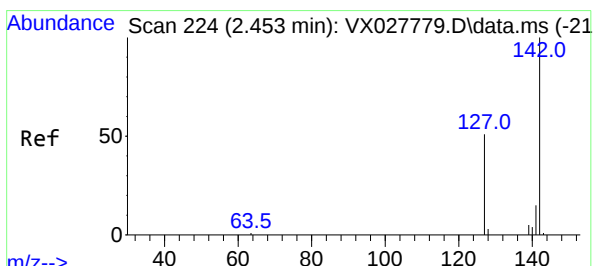
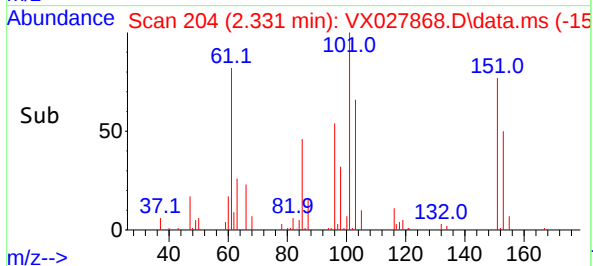
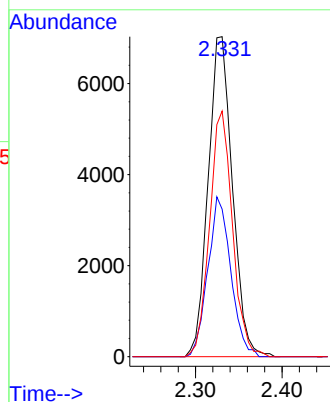
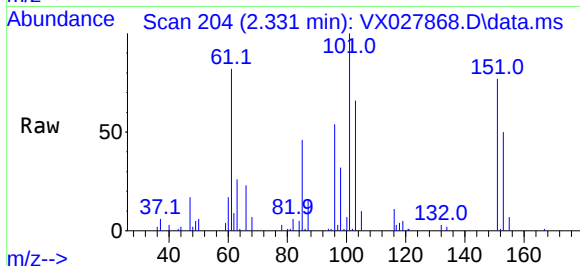
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.507 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

Tgt Ion:101 Resp: 13680
Ion Ratio Lower Upper
101 100
85 47.3 33.5 50.3
151 72.6 61.8 92.6

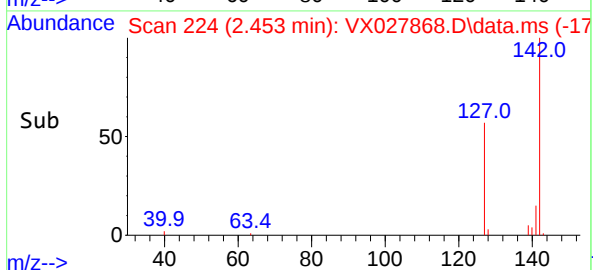
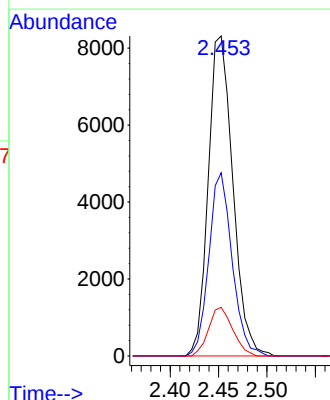
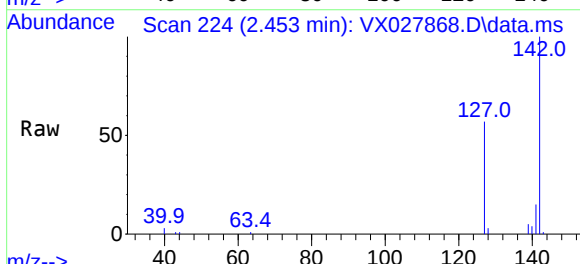
Manual Integrations
APPROVED

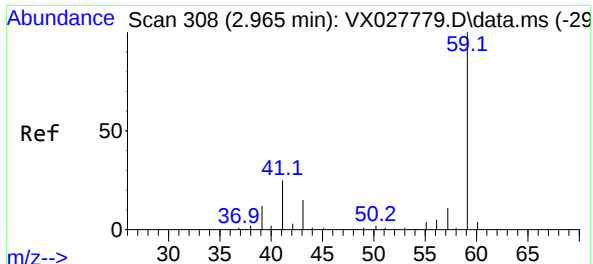
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 20.851 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Tgt Ion:142 Resp: 14718
Ion Ratio Lower Upper
142 100
127 54.2 33.9 50.9#
141 14.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 142.689 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 59 Resp: 22950

Ion Ratio Lower Upper

59 100

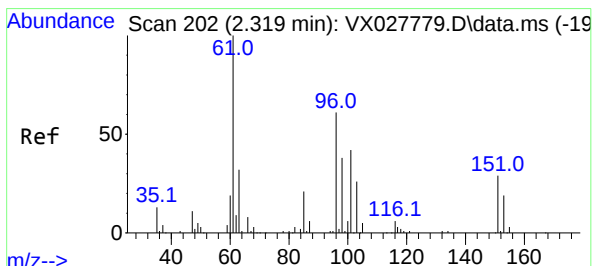
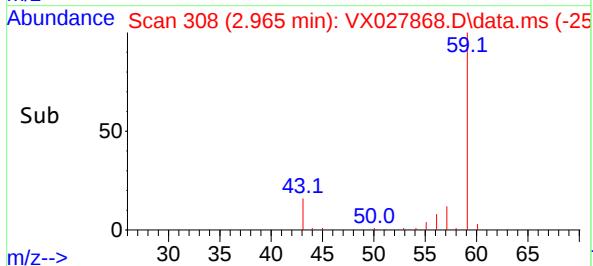
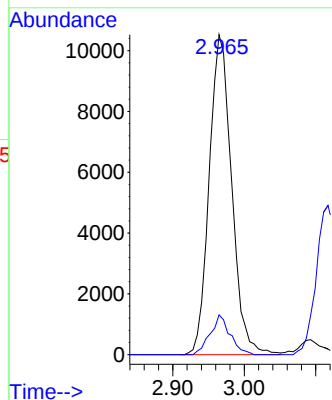
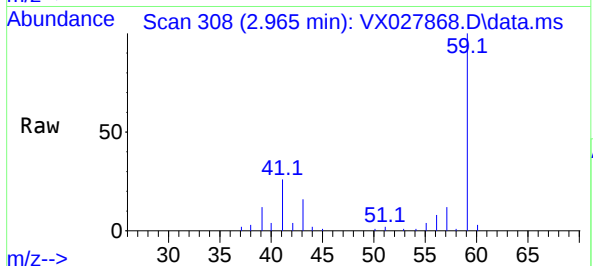
57 11.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#12

1,1-Dichloroethene

Concen: 20.350 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

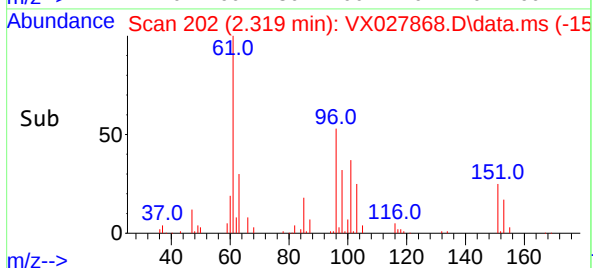
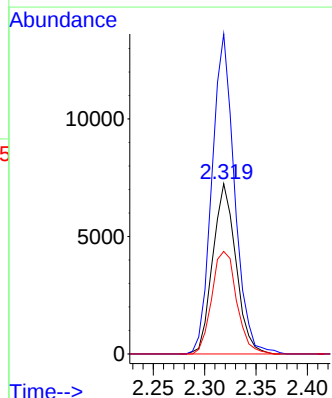
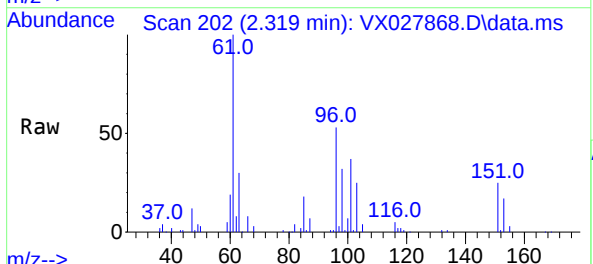
Tgt Ion: 96 Resp: 11349

Ion Ratio Lower Upper

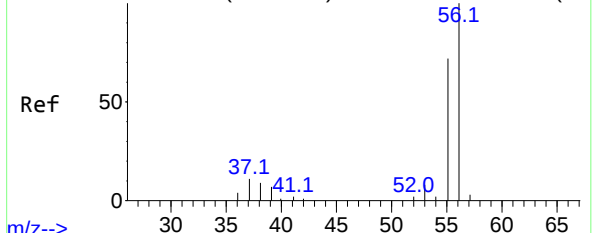
96 100

61 187.9 124.6 187.0#

98 60.2 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 126.695 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 56 Resp: 1526

Ion Ratio Lower Upper

56 100

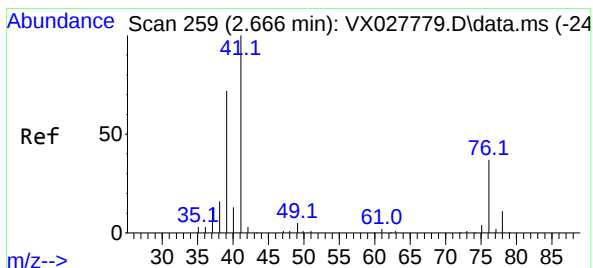
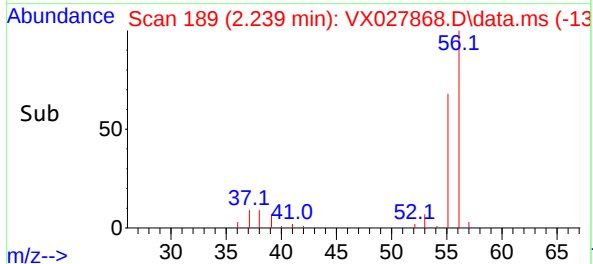
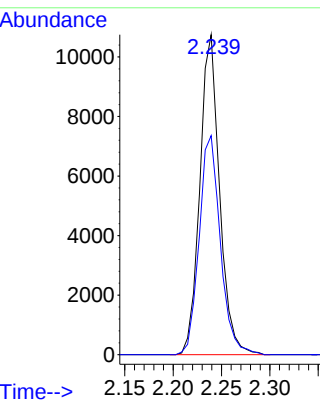
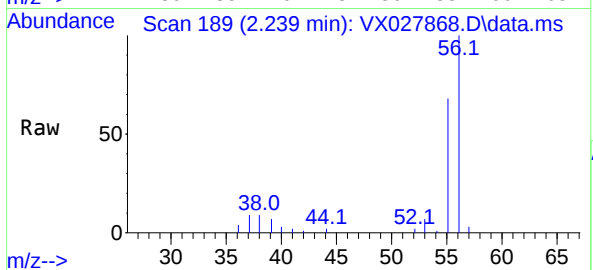
55 73.5 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#14

Allyl chloride

Concen: 22.753 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

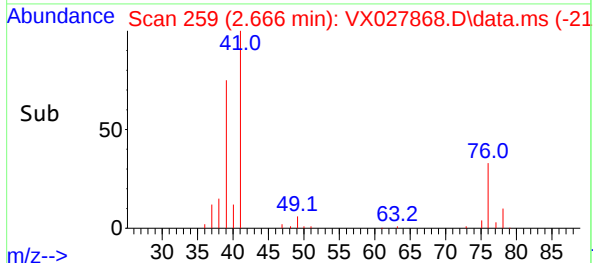
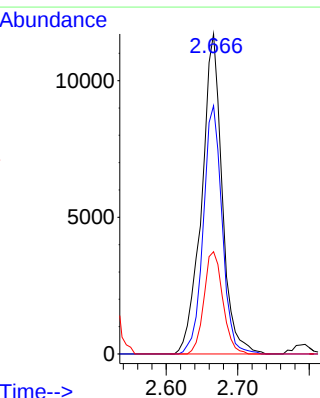
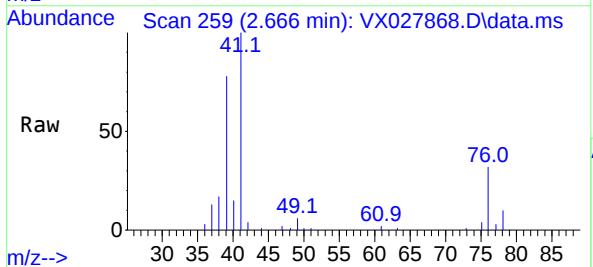
Tgt Ion: 41 Resp: 23296

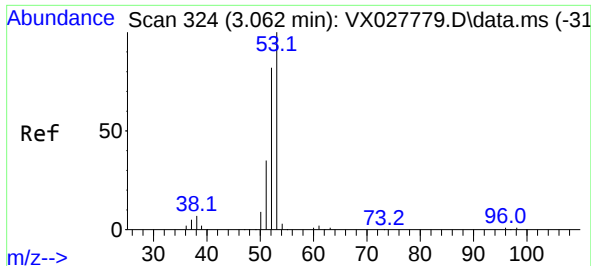
Ion Ratio Lower Upper

41 100

39 71.2 50.4 75.6

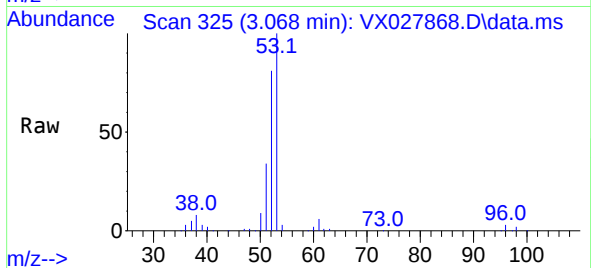
76 29.3 32.7 49.1#





#15
Acrylonitrile
Concen: 131.480 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

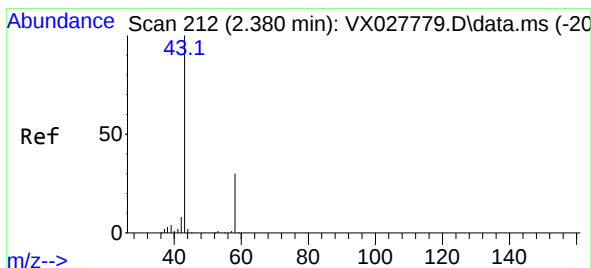
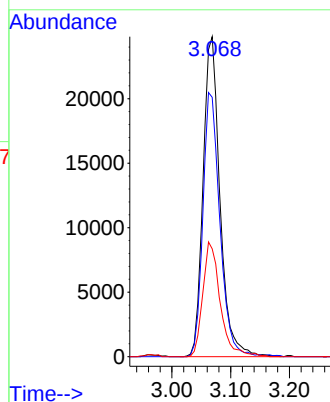
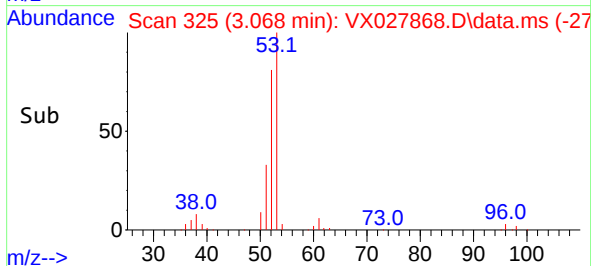
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 53 Resp: 49668
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 37.0 28.4 42.6

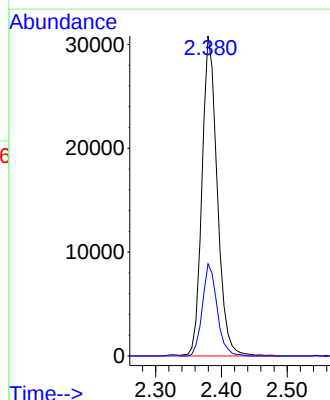
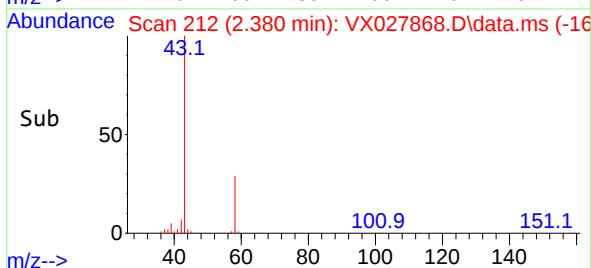
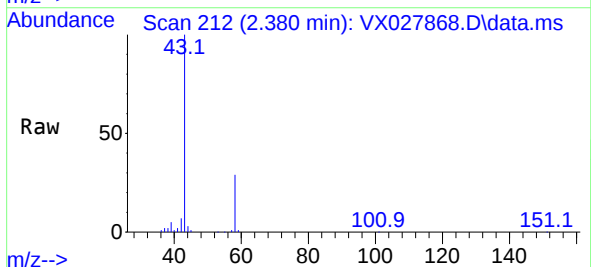
Manual Integrations
APPROVED

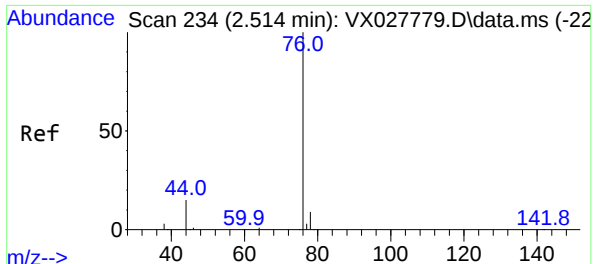
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 133.937 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

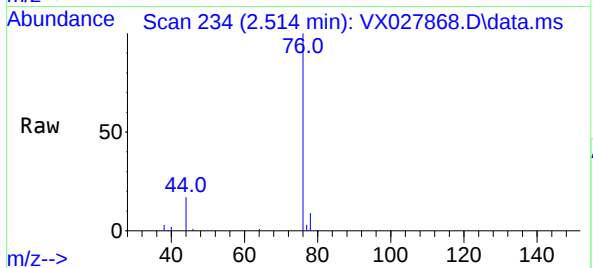
Tgt Ion: 43 Resp: 49646
Ion Ratio Lower Upper
43 100
58 28.8 28.8 43.2





#17
Carbon Disulfide
Concen: 17.095 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

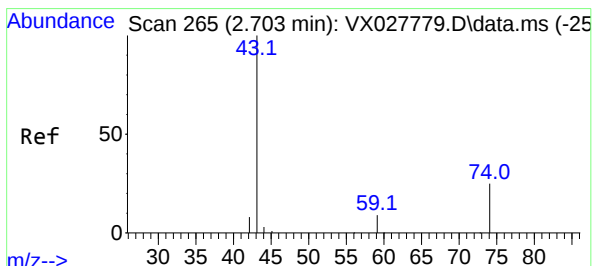
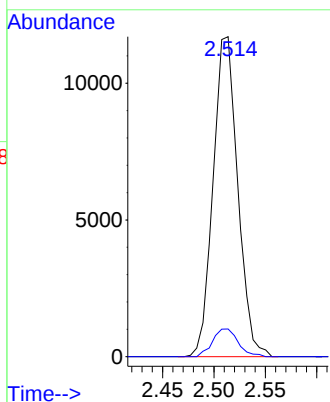
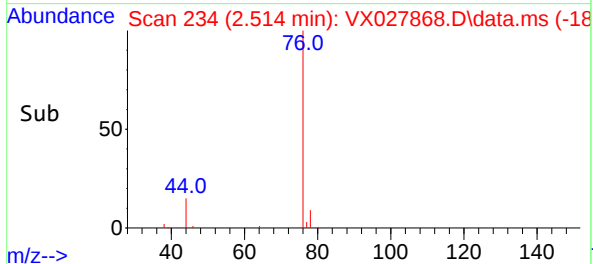
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



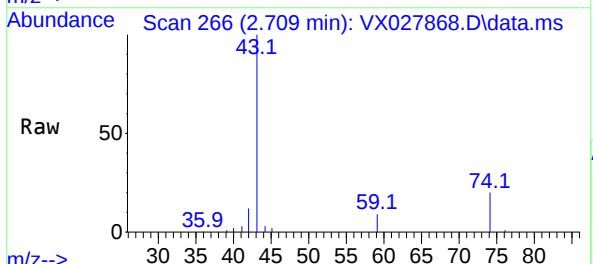
Tgt Ion: 76 Resp: 19502
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

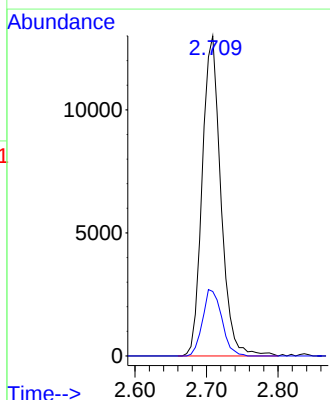
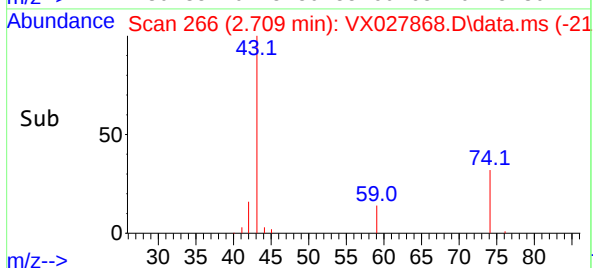
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#18
Methyl Acetate
Concen: 25.729 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion: 43 Resp: 23510
Ion Ratio Lower Upper
43 100
74 21.4 22.8 34.2#





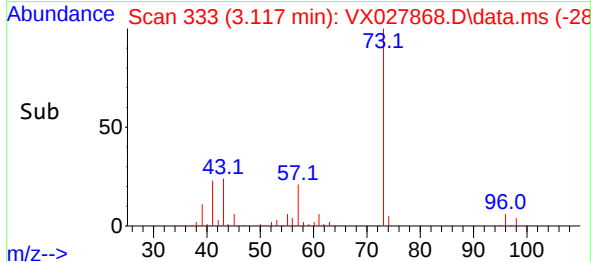
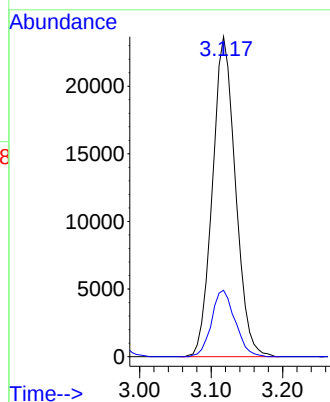
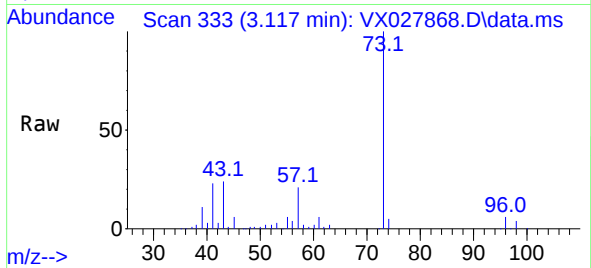
#19
Methyl tert-butyl Ether
Concen: 24.869 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

Tgt Ion: 73 Resp: 5284
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

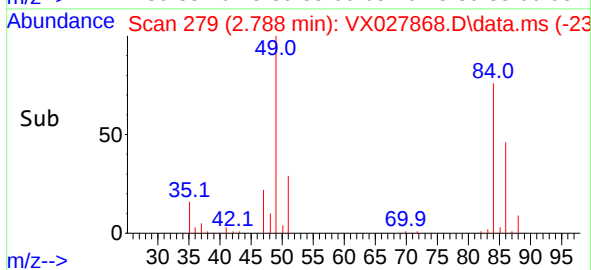
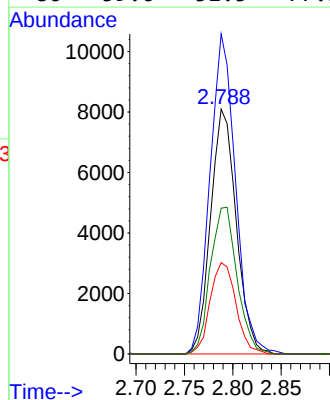
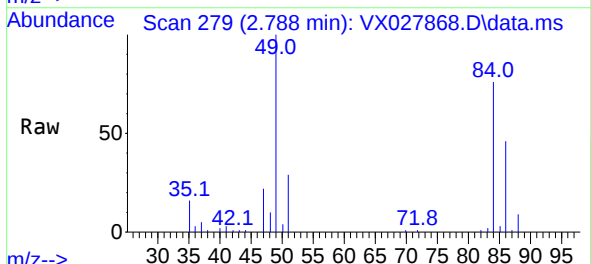
Manual Integrations
APPROVED

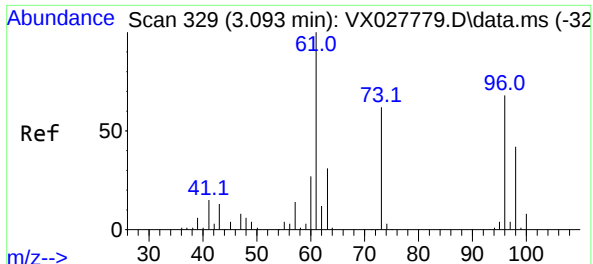
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 22.390 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

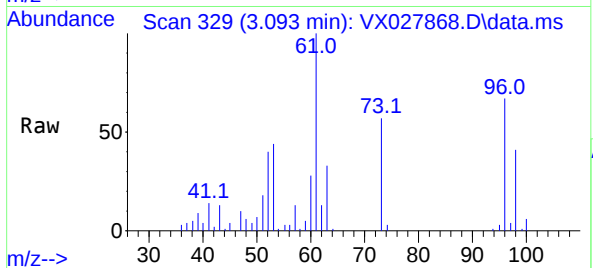
Tgt Ion: 84 Resp: 14928
Ion Ratio Lower Upper
84 100
49 130.7 85.5 128.3#
51 37.3 26.6 39.8
86 59.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.990 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

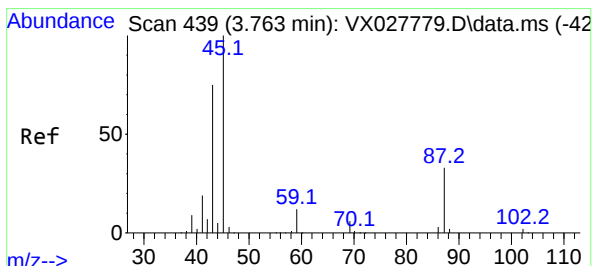
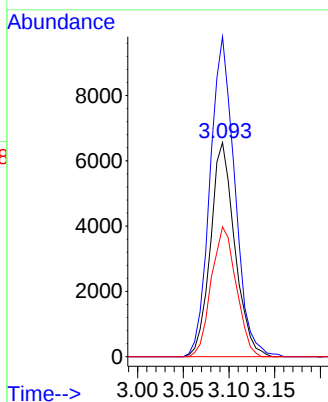
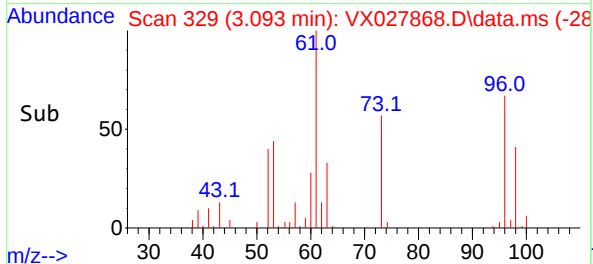
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



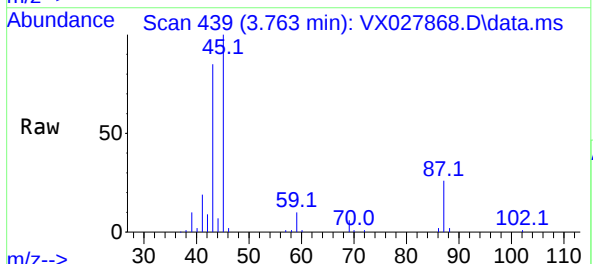
Tgt Ion: 96 Resp: 12100
Ion Ratio Lower Upper
96 100
61 149.5 105.4 158.2
98 60.6 50.0 75.0

Manual Integrations
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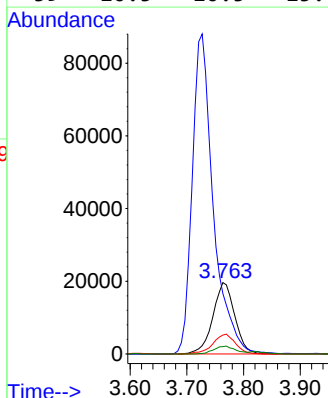
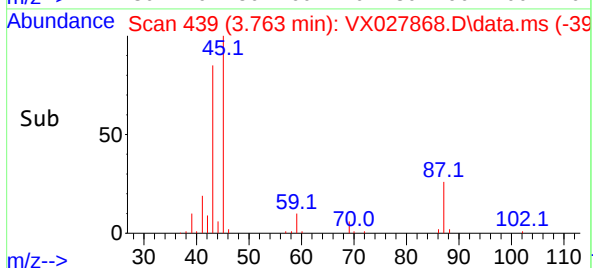
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

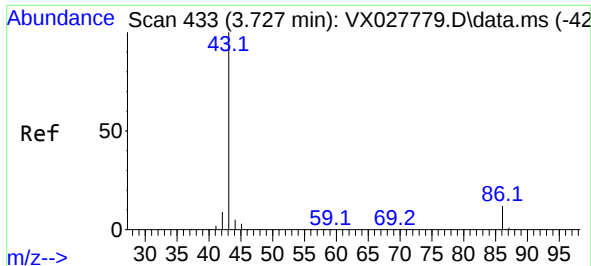


#22
Diisopropyl ether
Concen: 25.635 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



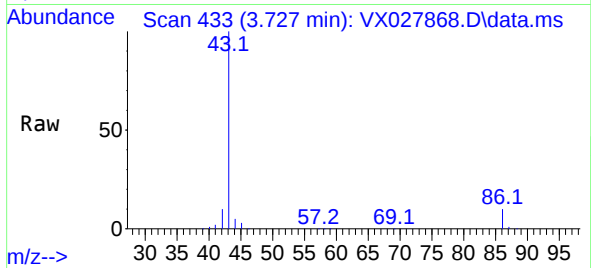
Tgt Ion: 45 Resp: 52601
Ion Ratio Lower Upper
45 100
43 84.3 50.8 76.2#
87 26.4 26.6 39.8#
59 10.5 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 128.183 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027868.D
 Acq: 01 Apr 2022 00:02

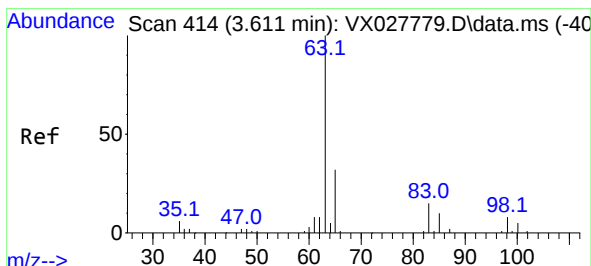
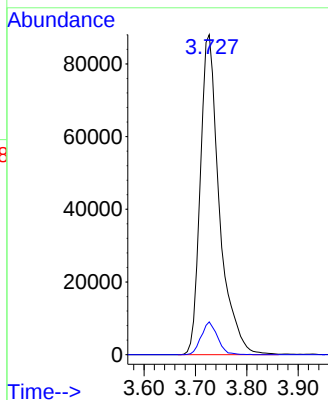
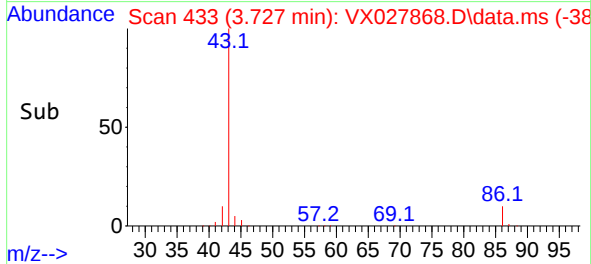
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD02



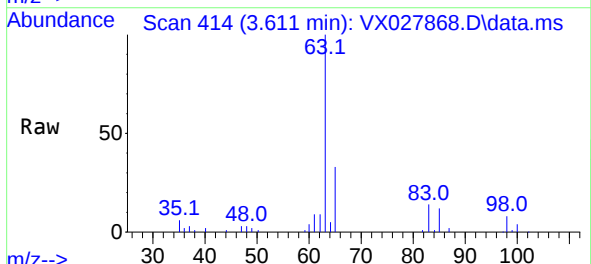
Tgt Ion: 43 Resp: 227249
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2

Manual Integrations
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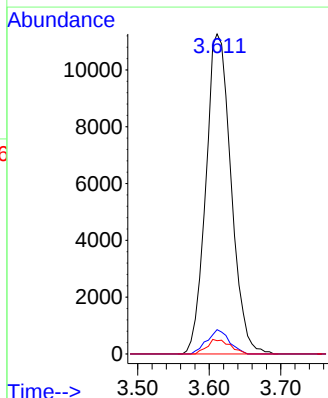
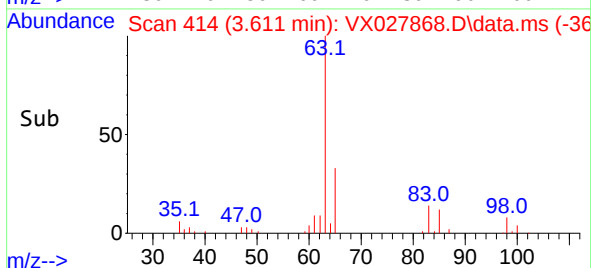
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

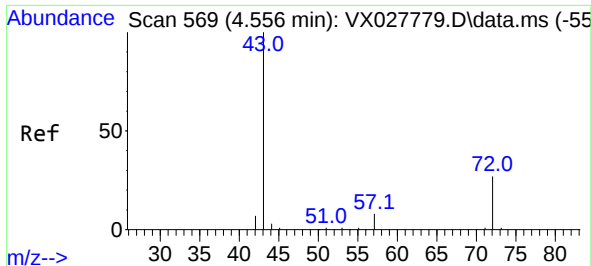


#24
 1,1-Dichloroethane
 Concen: 23.857 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027868.D
 Acq: 01 Apr 2022 00:02



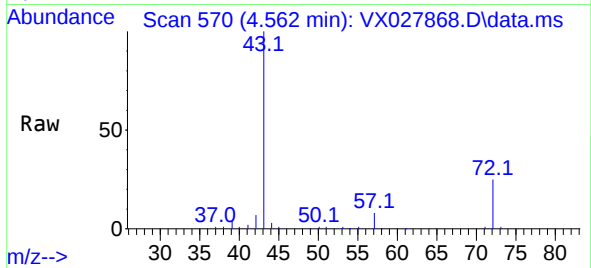
Tgt Ion: 63 Resp: 27540
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 137.171 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

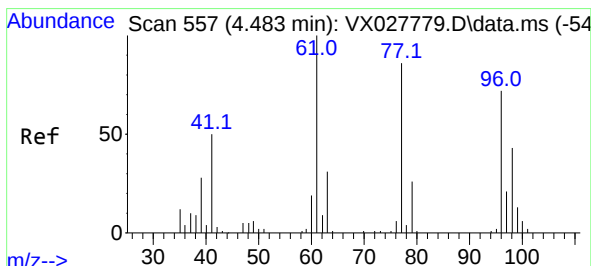
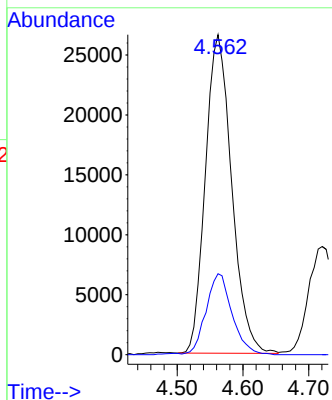
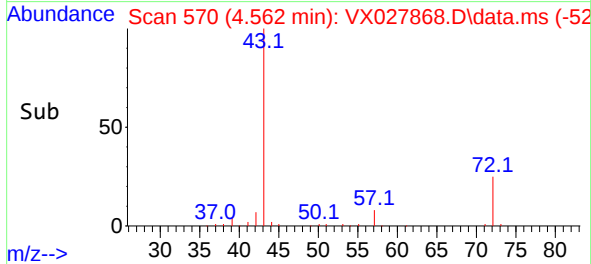
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 43 Resp: 7398
Ion Ratio Lower Upper
43 100
72 25.4 24.4 36.6

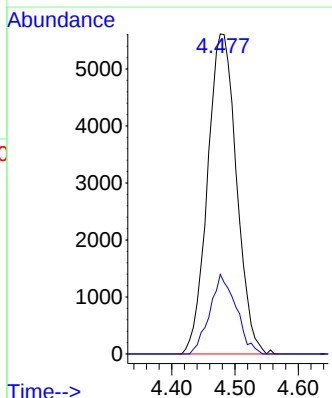
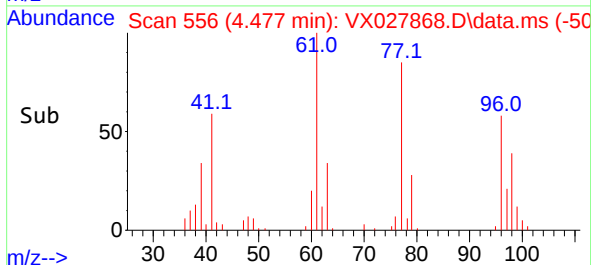
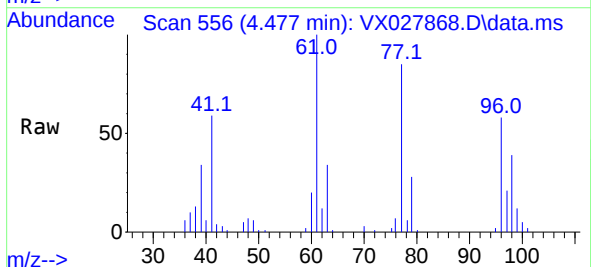
Manual Integrations
APPROVED

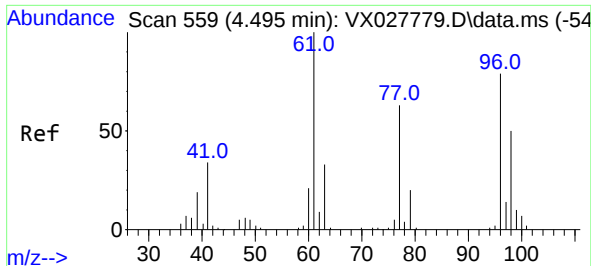
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 19.376 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Tgt Ion: 77 Resp: 17865
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 22.362 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 96 Resp: 1632

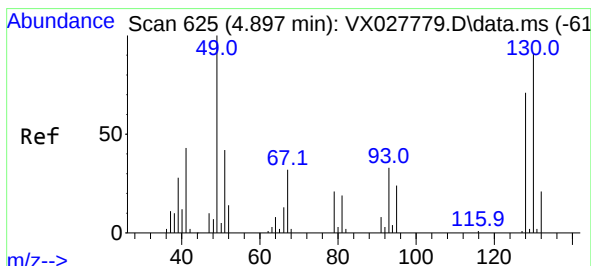
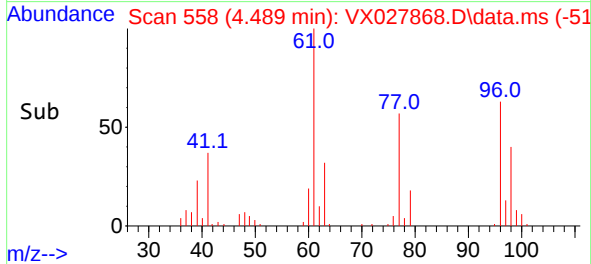
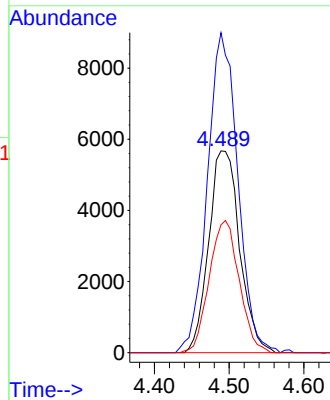
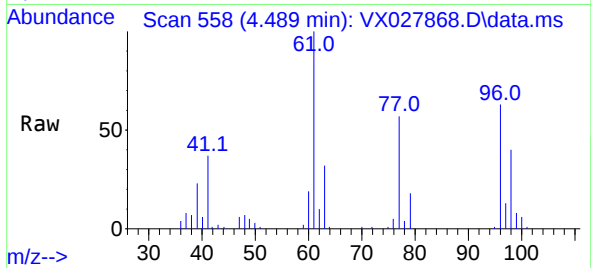
Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	283.8
98	63.4	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#28

Bromochloromethane

Concen: 26.274 ug/l

RT: 4.903 min Scan# 626

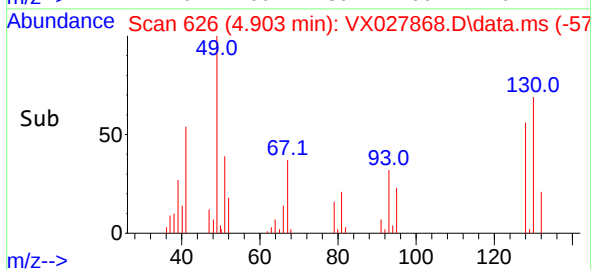
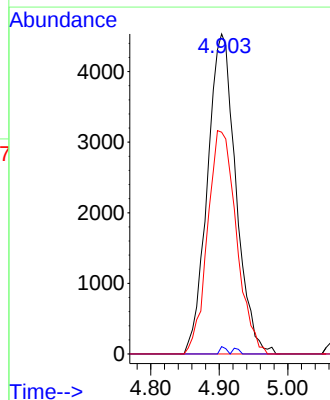
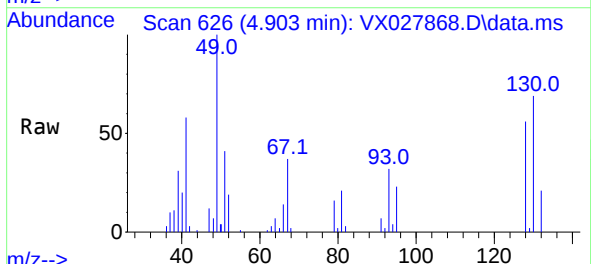
Delta R.T. 0.006 min

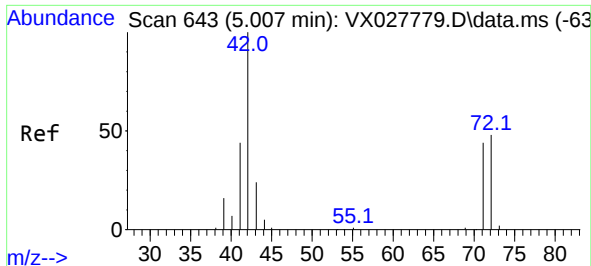
Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Tgt Ion: 49 Resp: 13046

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.4
130	70.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 134.538 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 42 Resp: 4661

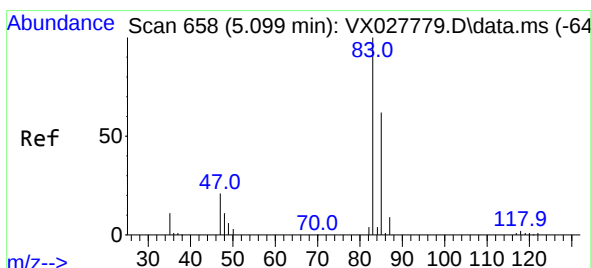
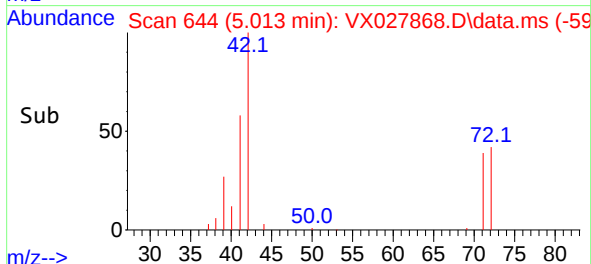
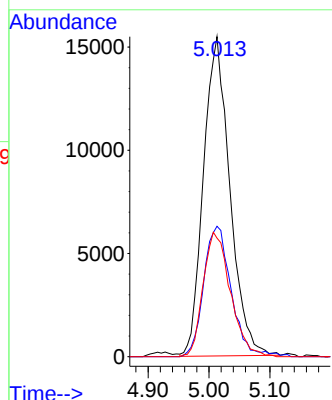
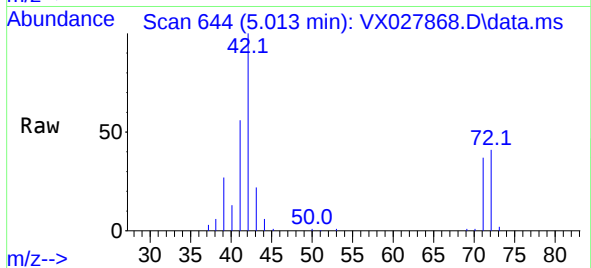
Ion	Ratio	Lower	Upper
42	100		
72	42.6	44.1	66.1
71	40.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#30

Chloroform

Concen: 24.005 ug/l

RT: 5.099 min Scan# 658

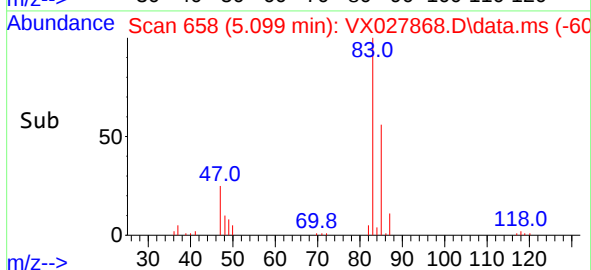
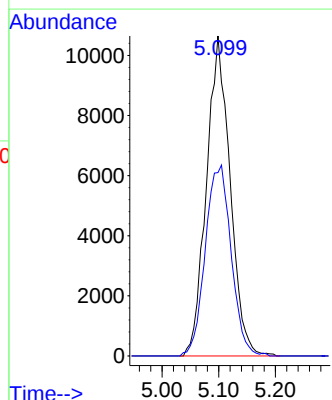
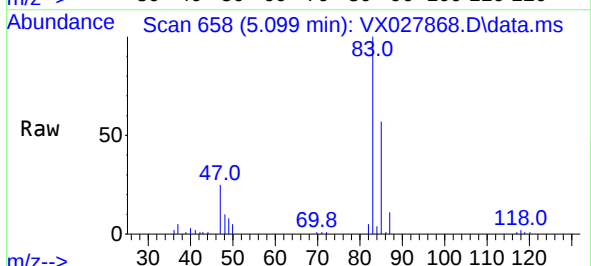
Delta R.T. -0.000 min

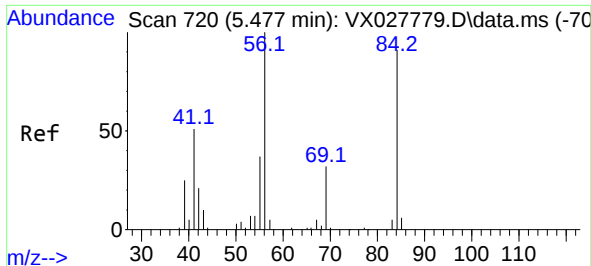
Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Tgt Ion: 83 Resp: 30805

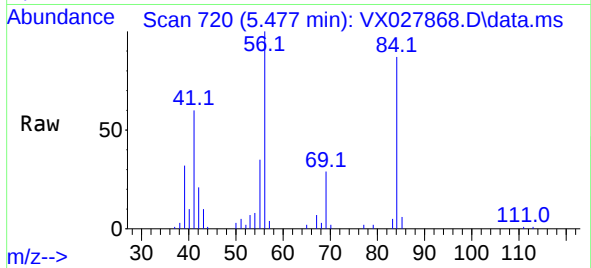
Ion	Ratio	Lower	Upper
83	100		
85	57.3	52.7	79.1





#31
Cyclohexane
Concen: 21.883 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

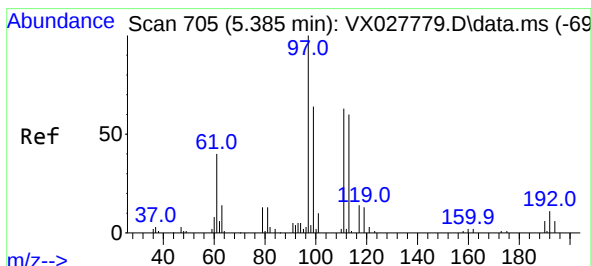
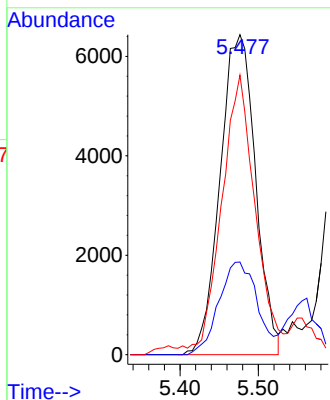
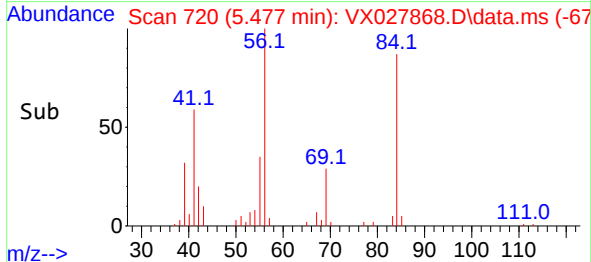
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



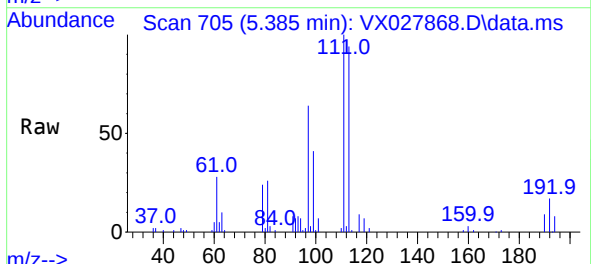
Tgt Ion: 56 Resp: 20260
Ion Ratio Lower Upper
56 100
69 29.0 26.7 40.1
84 85.3 77.2 115.8

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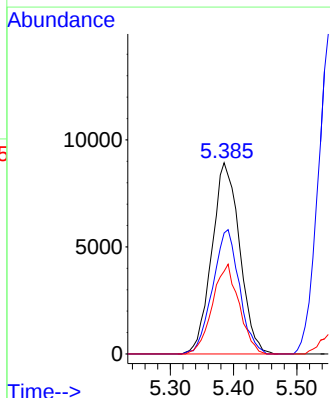
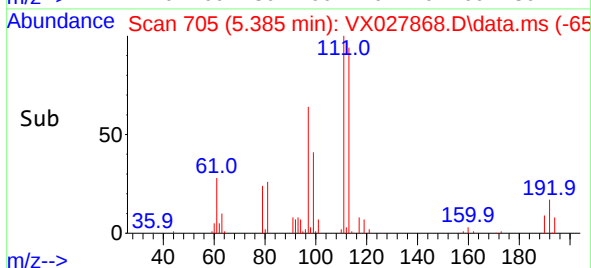
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

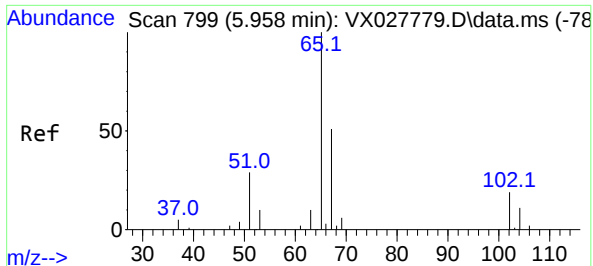


#32
1,1,1-Trichloroethane
Concen: 24.528 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion: 97 Resp: 27227
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 44.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 66.348 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 65 Resp: 55569

Ion Ratio Lower Upper

65 100

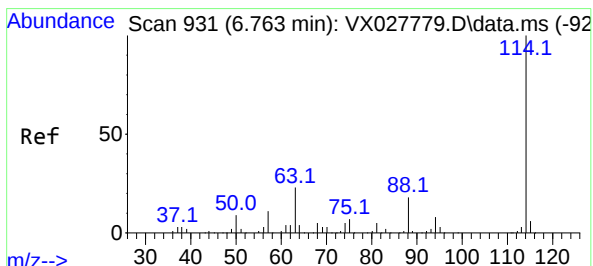
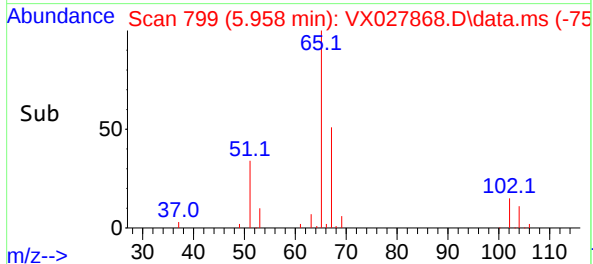
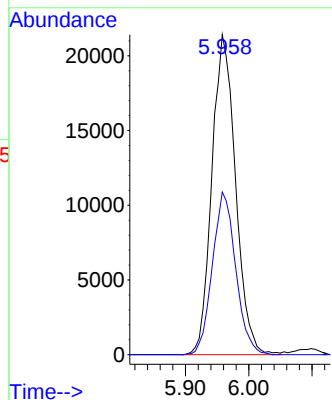
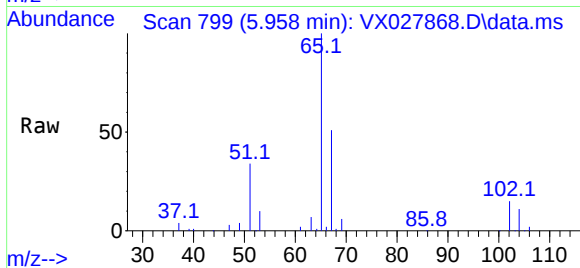
67 50.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

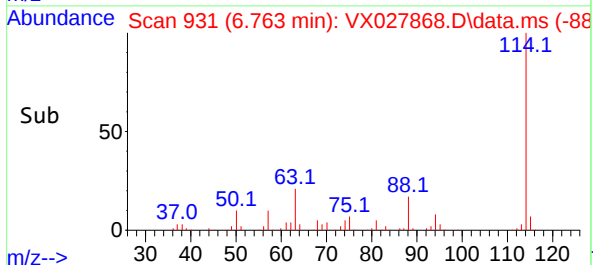
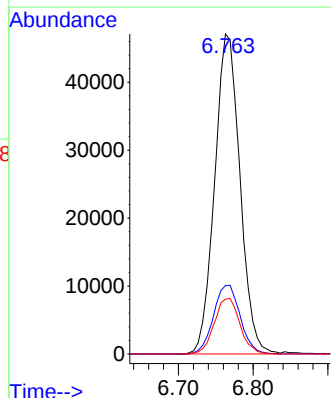
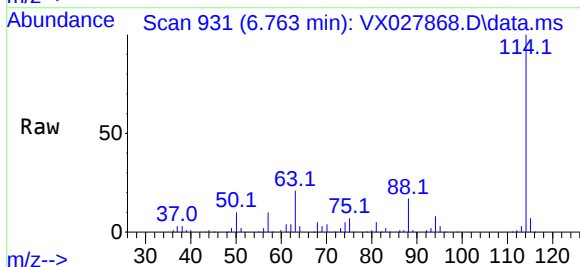
Tgt Ion:114 Resp: 110910

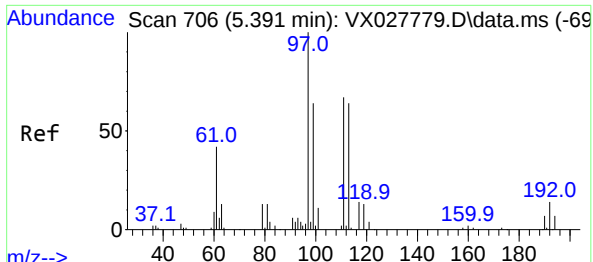
Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.8

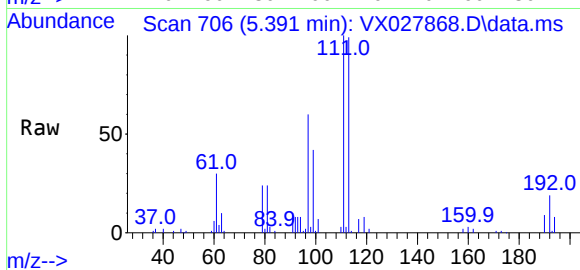
88 17.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.796 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

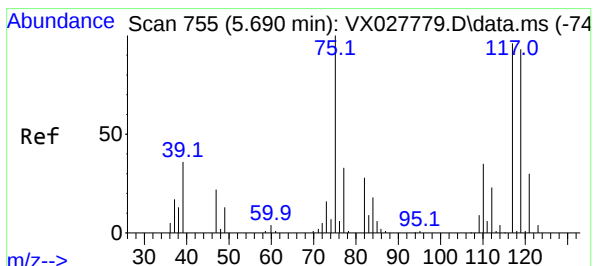
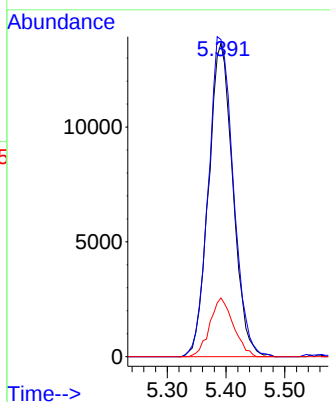
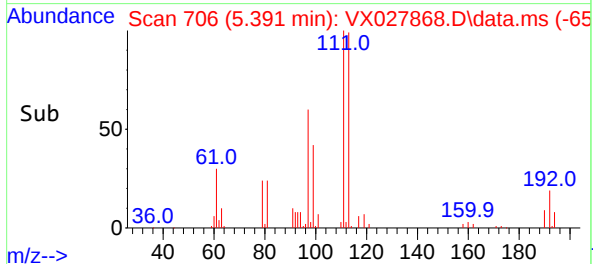
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



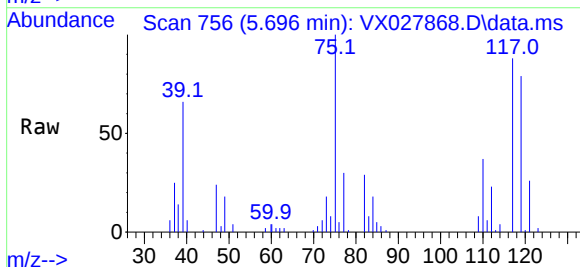
Tgt Ion: 113 Resp: 39228
Ion Ratio Lower Upper
113 100
111 104.7 82.8 124.2
192 18.1 16.9 25.3

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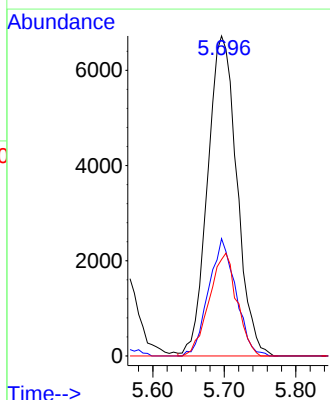
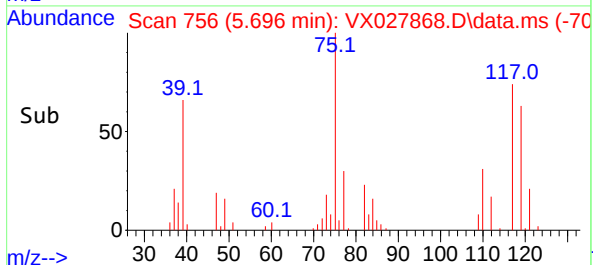
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

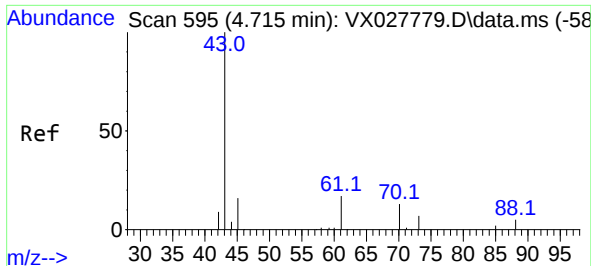


#36
1,1-Dichloropropene
Concen: 21.173 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion: 75 Resp: 19091
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 30.3 24.8 37.2





#37

Ethyl Acetate

Concen: 24.715 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027868.D

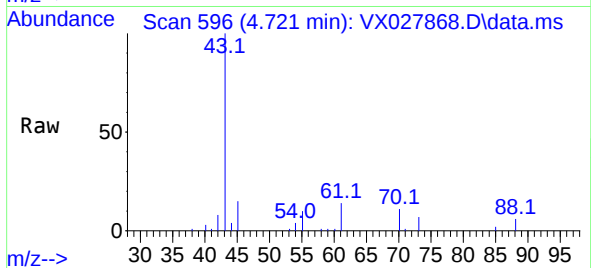
Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02



Tgt Ion: 43 Resp: 2762

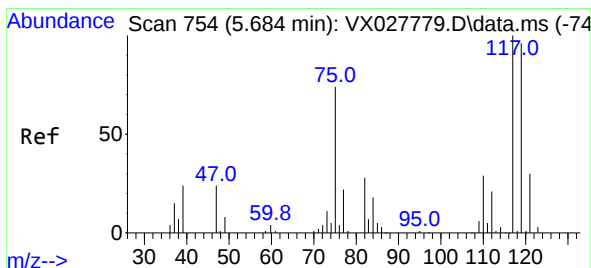
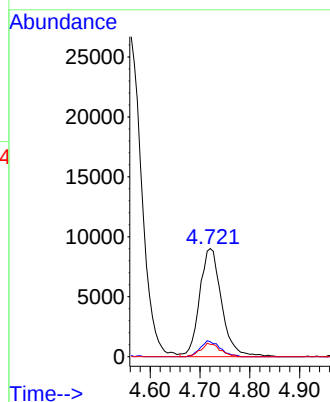
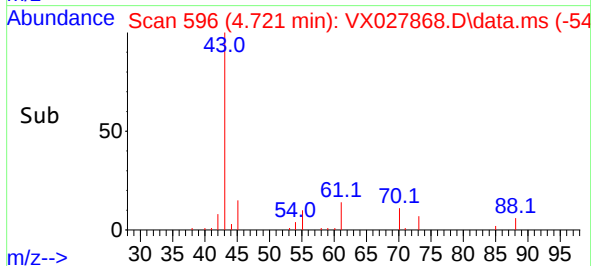
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.6	19.0
70	10.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 22.293 ug/l

RT: 5.684 min Scan# 754

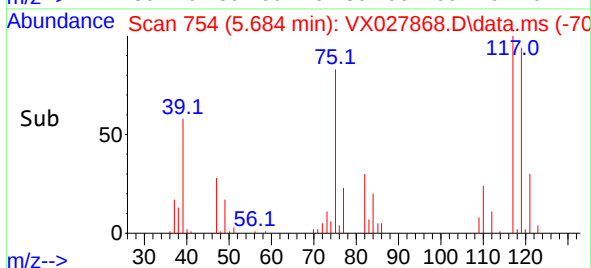
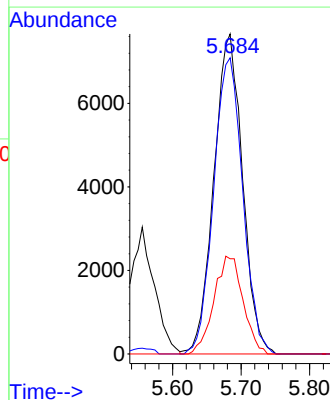
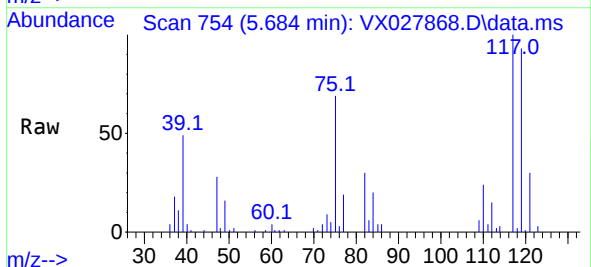
Delta R.T. -0.000 min

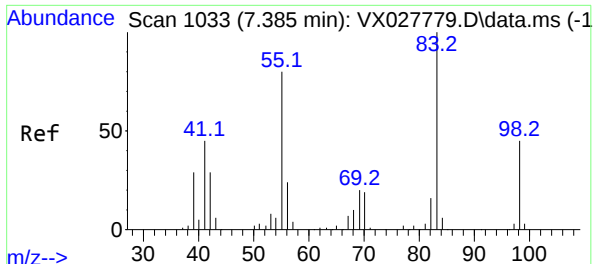
Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Tgt Ion:117 Resp: 22208

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.3	115.9
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 19.006 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 83 Resp: 2016

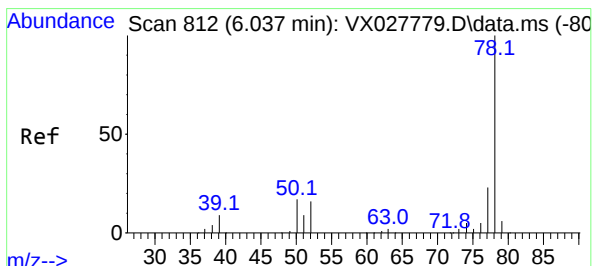
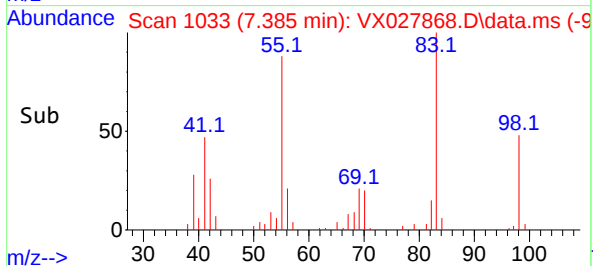
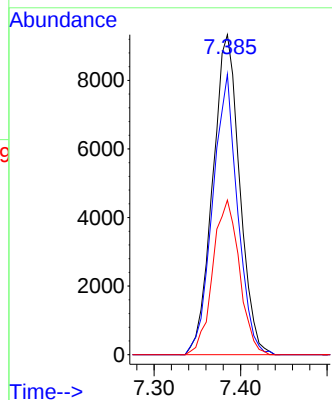
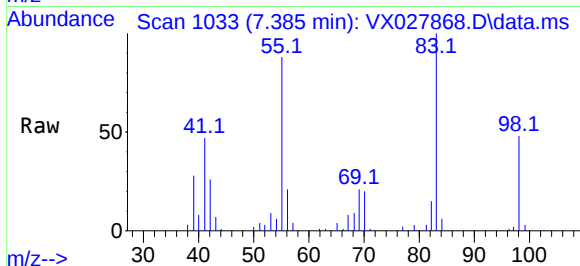
Ion	Ratio	Lower	Upper
83	100		
55	87.6	54.6	81.8
98	48.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 20.807 ug/l

RT: 6.037 min Scan# 812

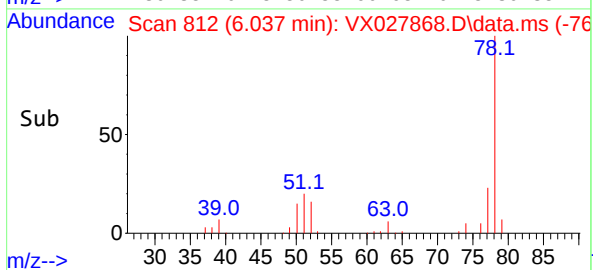
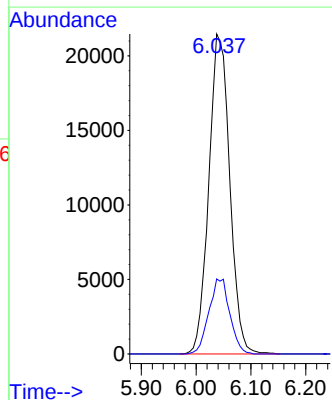
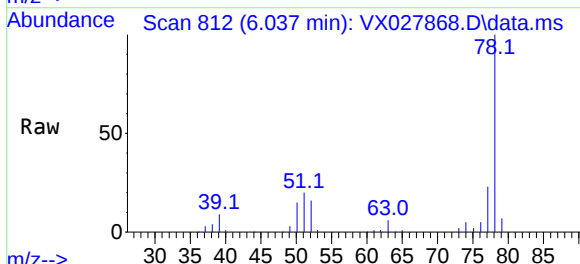
Delta R.T. 0.000 min

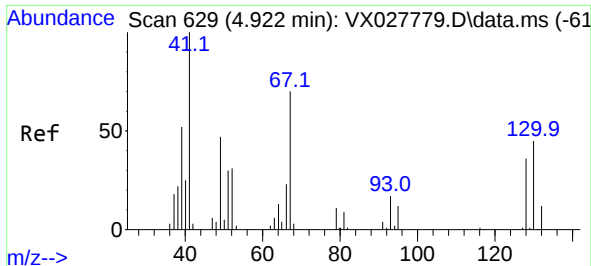
Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Tgt Ion: 78 Resp: 56856

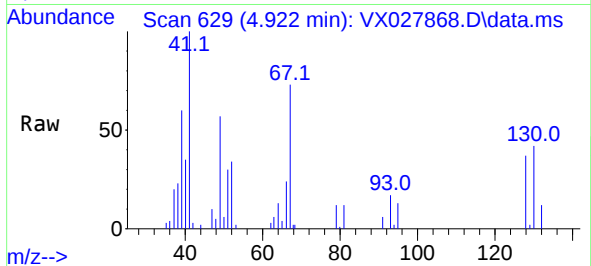
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 25.774 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

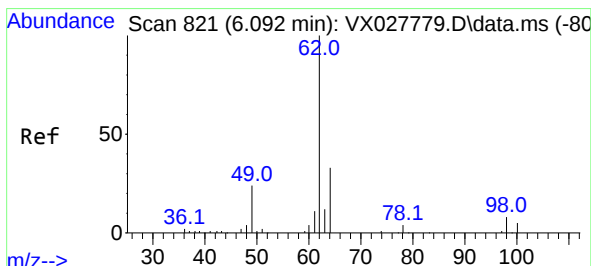
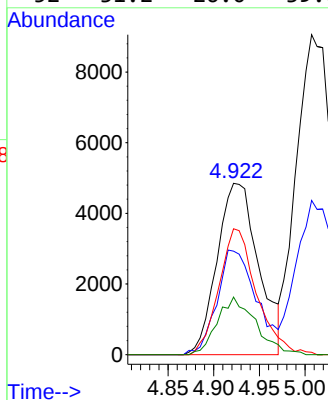
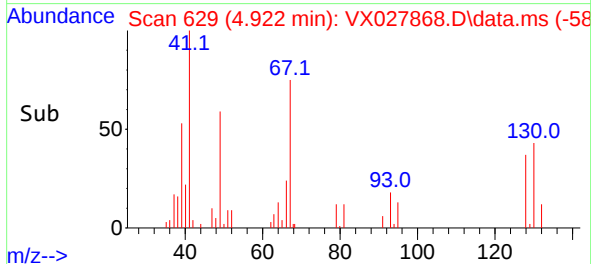
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



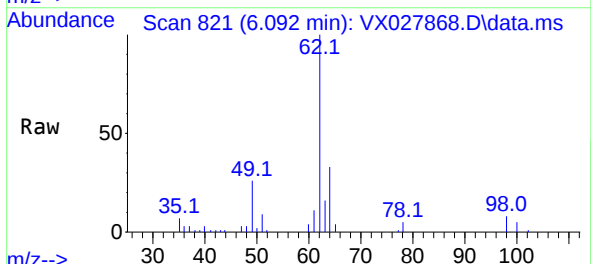
Tgt Ion: 41 Resp: 15324
Ion Ratio Lower Upper
41 100
39 58.0 43.0 64.4
67 66.6 70.2 105.4
52 31.2 26.0 39.0

Manual Integrations
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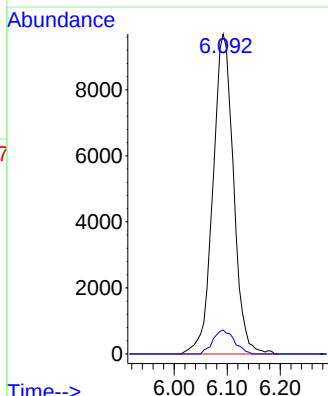
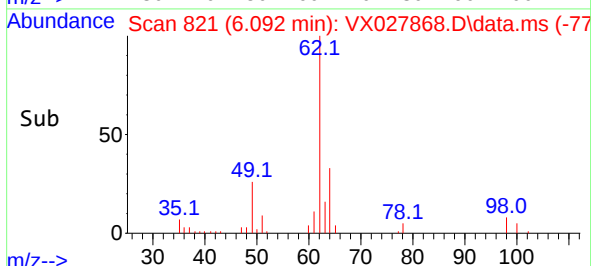
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

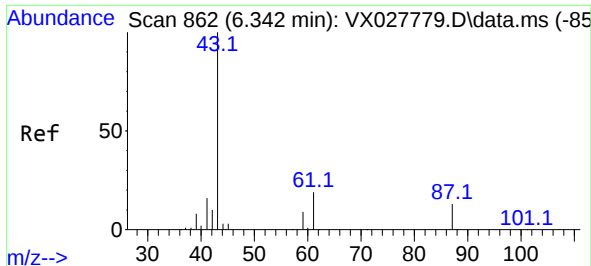


#42
1,2-Dichloroethane
Concen: 23.905 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



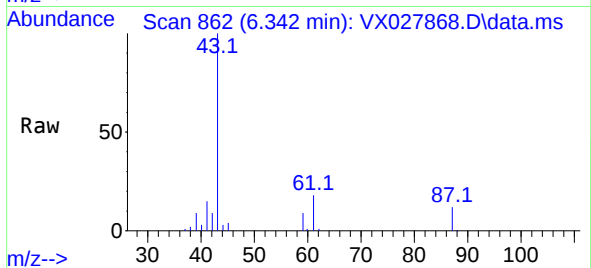
Tgt Ion: 62 Resp: 26101
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 23.812 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

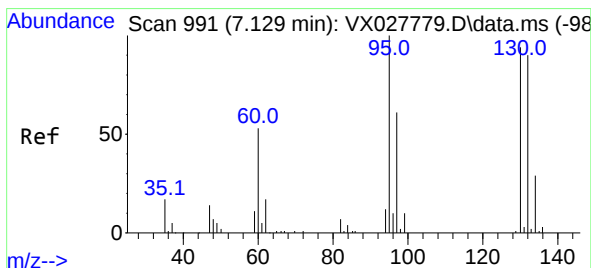
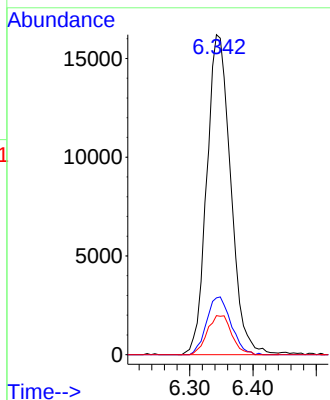
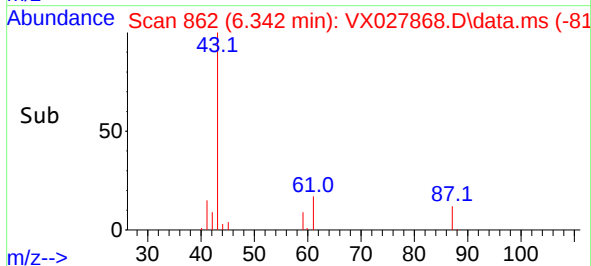
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 43 Resp: 4263
Ion Ratio Lower Upper
43 100
61 18.4 18.5 27.7
87 12.5 13.0 19.6

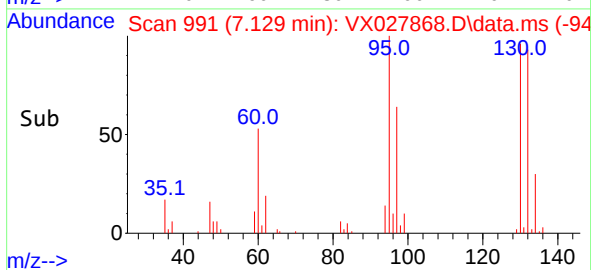
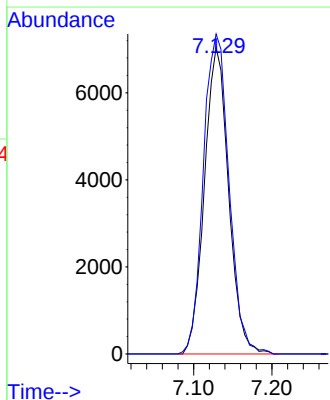
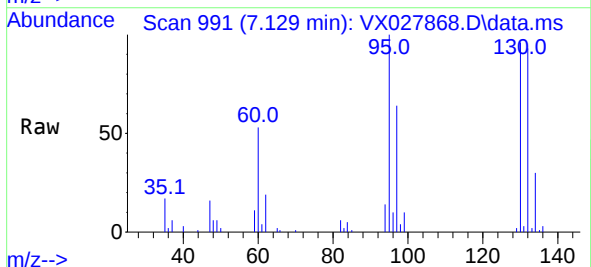
Manual Integrations
APPROVED

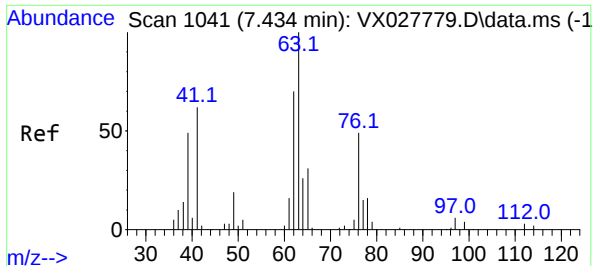
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 20.402 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Tgt Ion:130 Resp: 15150
Ion Ratio Lower Upper
130 100
95 104.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.510 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 63 Resp: 15790

Ion Ratio Lower Upper

63 100

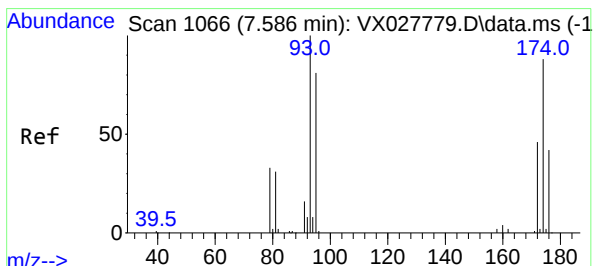
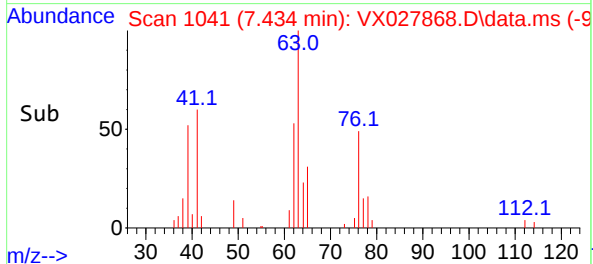
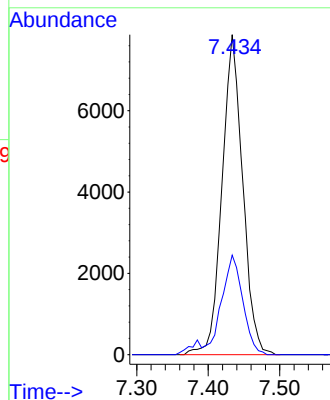
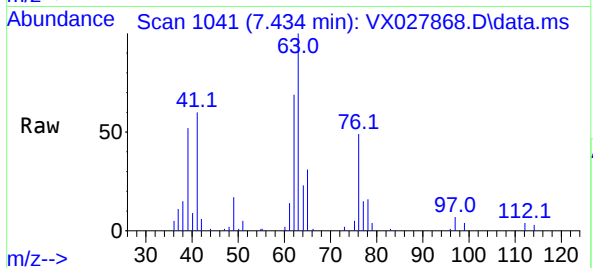
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 21.601 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

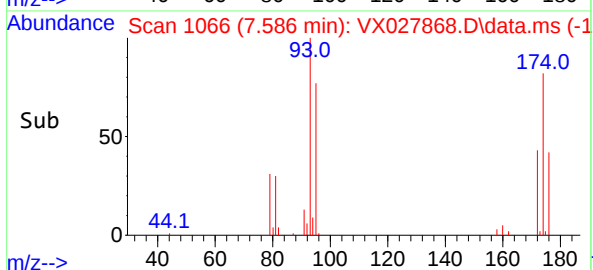
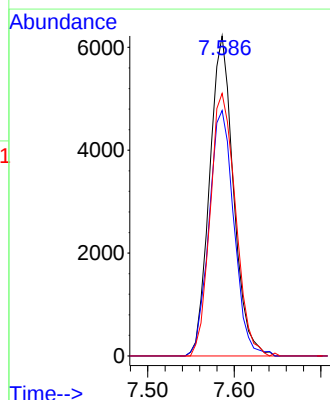
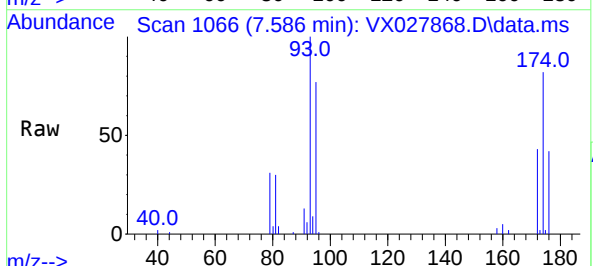
Tgt Ion: 93 Resp: 11934

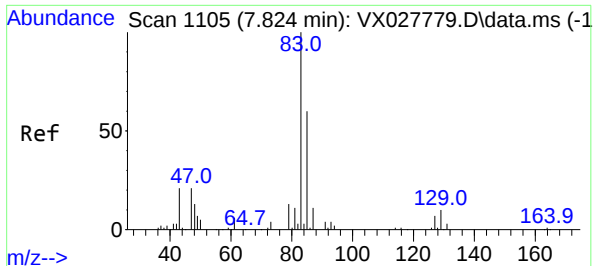
Ion Ratio Lower Upper

93 100

95 80.0 65.8 98.6

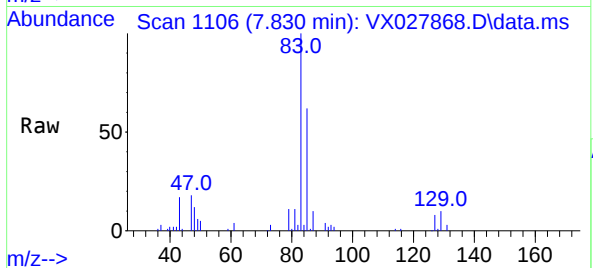
174 87.0 85.4 128.2





#47
Bromodichloromethane
Concen: 21.206 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

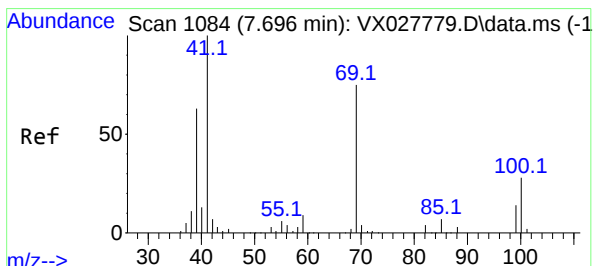
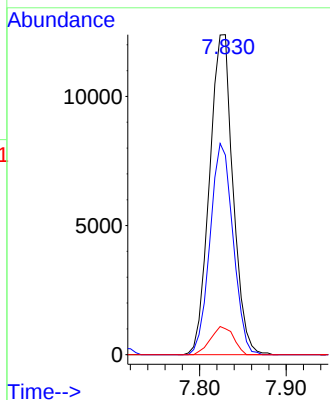
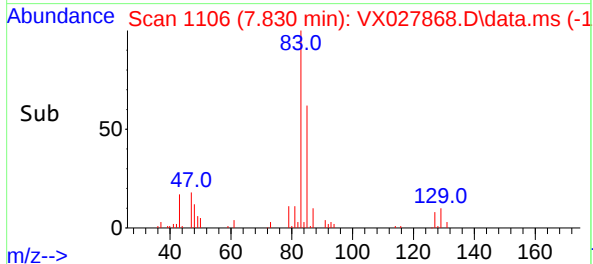
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 83 Resp: 23334
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.2
127 8.1 6.8 10.2

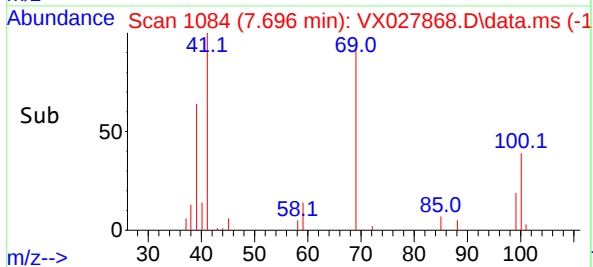
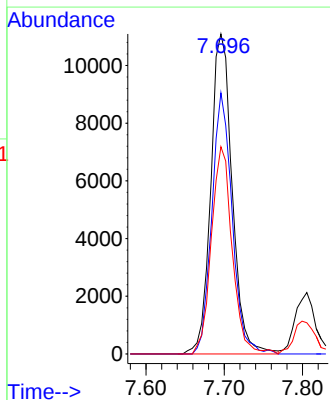
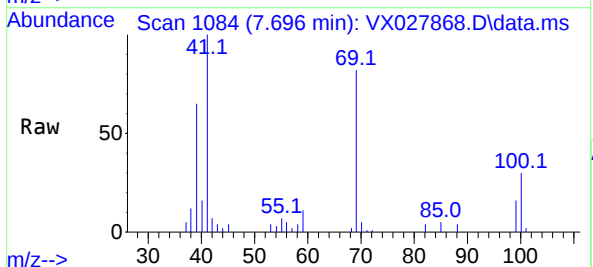
Manual Integrations
APPROVED

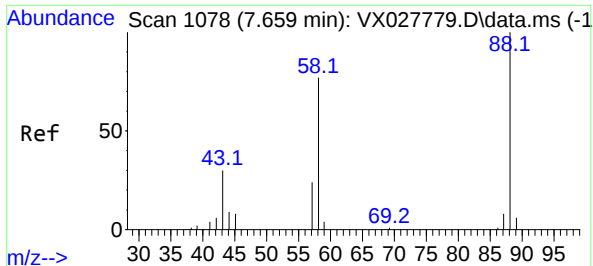
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 22.403 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Tgt Ion: 41 Resp: 21035
Ion Ratio Lower Upper
41 100
69 77.5 82.5 123.7#
39 63.0 43.8 65.8





#49

1,4-Dioxane

Concen: 494.305 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 88 Resp: 9162

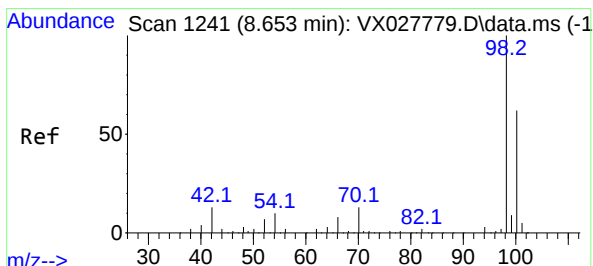
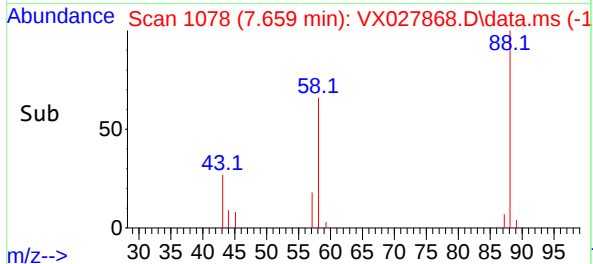
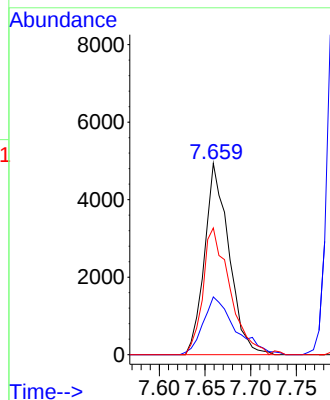
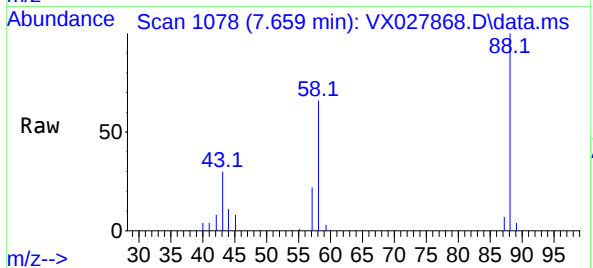
Ion	Ratio	Lower	Upper
88	100		
43	39.7	21.9	32.9
58	73.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 54.107 ug/l

RT: 8.653 min Scan# 1241

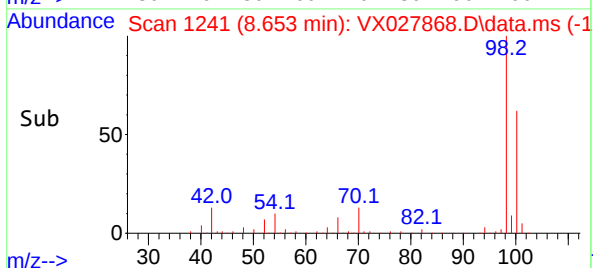
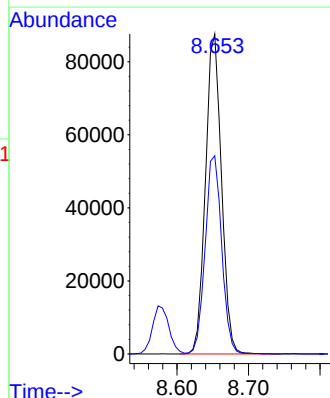
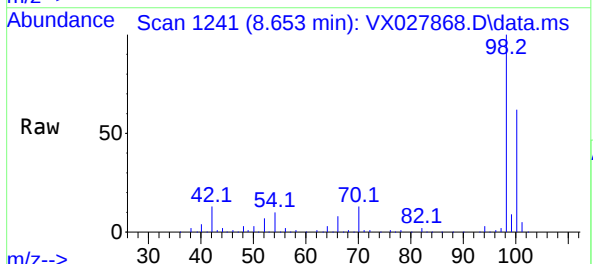
Delta R.T. -0.000 min

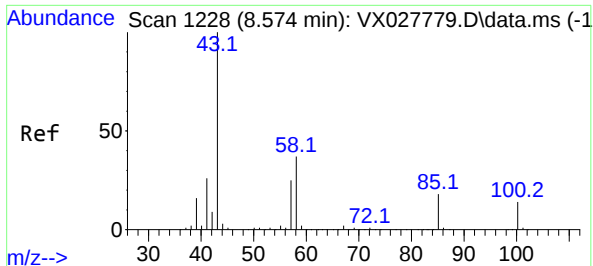
Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Tgt Ion: 98 Resp: 136287

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 120.131 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 43 Resp: 14920

Ion Ratio Lower Upper

43 100

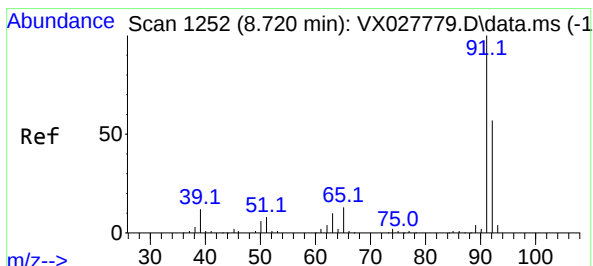
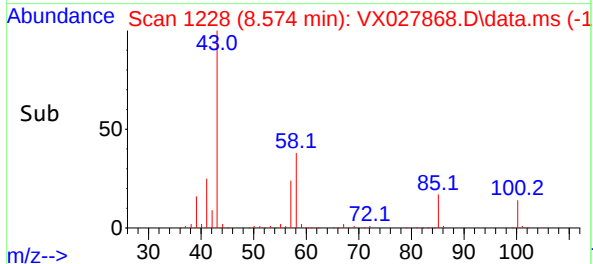
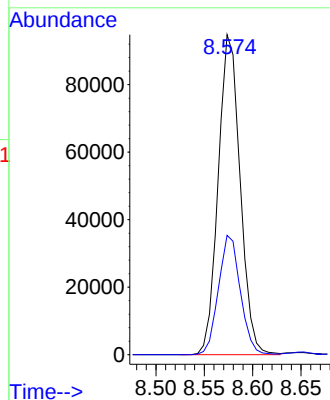
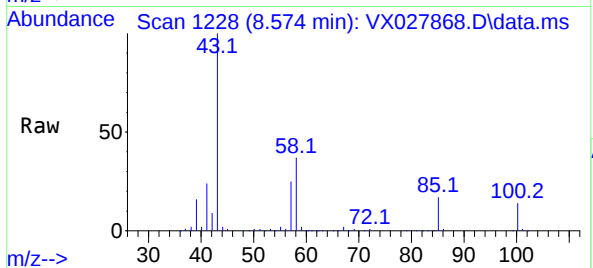
58 37.2 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#52

Toluene

Concen: 21.181 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027868.D

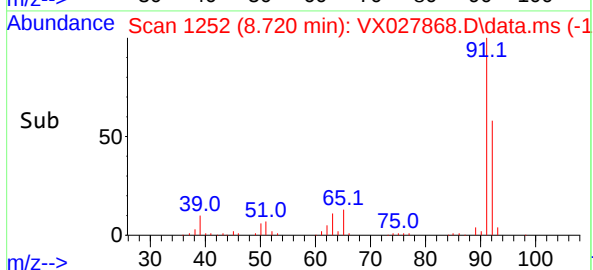
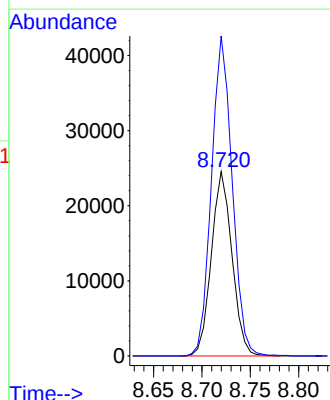
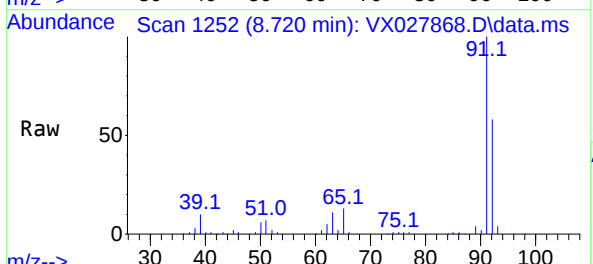
Acq: 01 Apr 2022 00:02

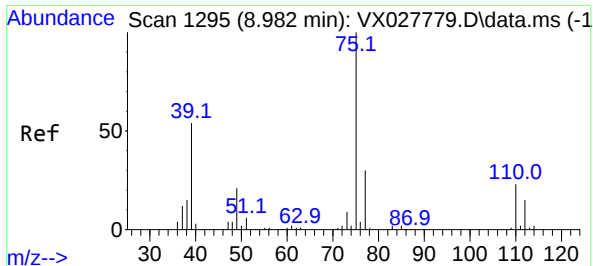
Tgt Ion: 92 Resp: 36456

Ion Ratio Lower Upper

92 100

91 174.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.813 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02

Tgt Ion: 75 Resp: 21849

Ion Ratio Lower Upper

75 100

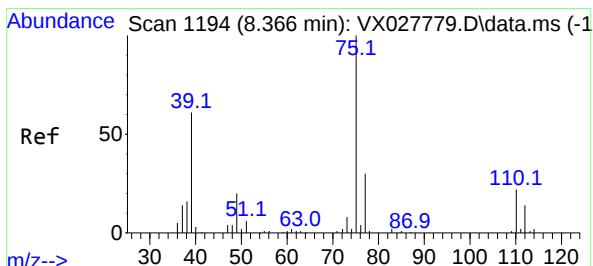
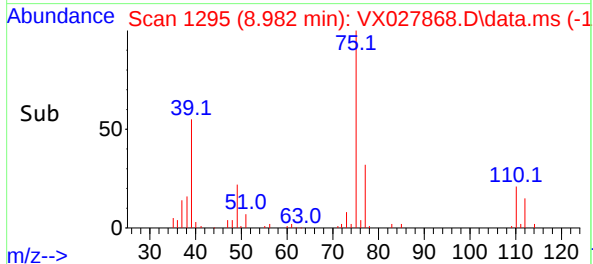
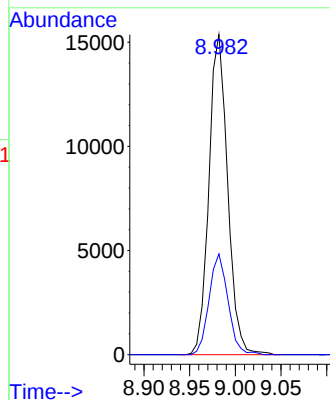
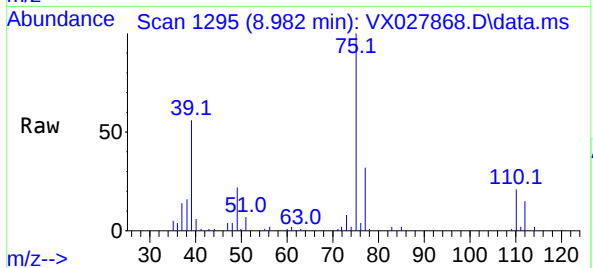
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#54

cis-1,3-Dichloropropene

Concen: 20.122 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027868.D

Acq: 01 Apr 2022 00:02

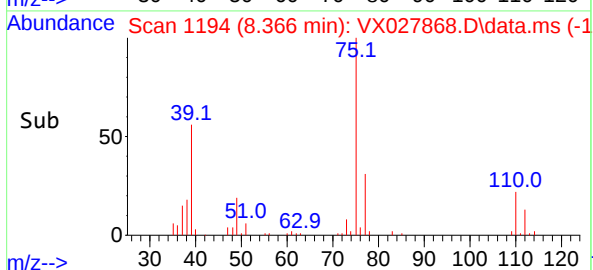
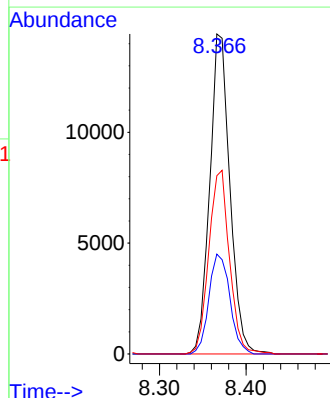
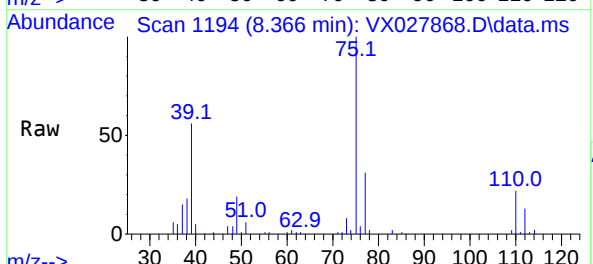
Tgt Ion: 75 Resp: 23366

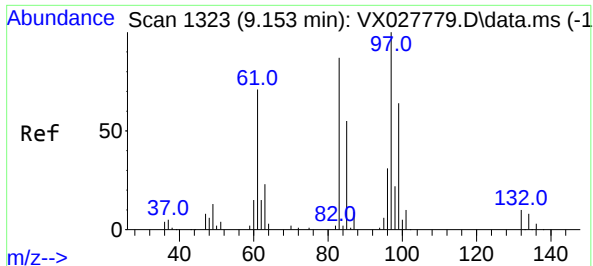
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

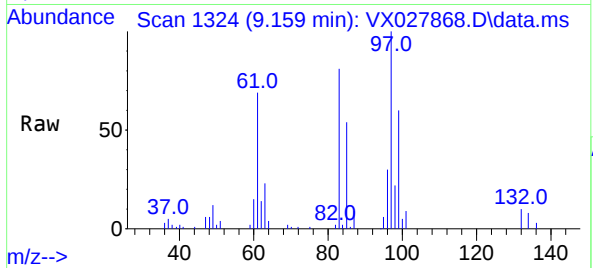
39 55.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.908 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

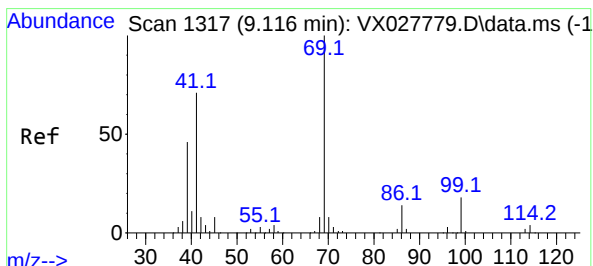
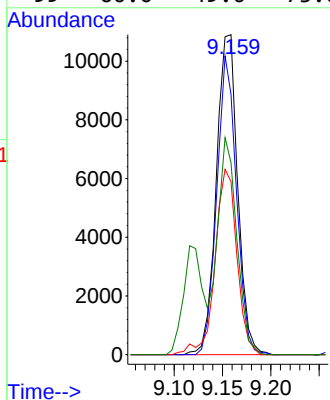
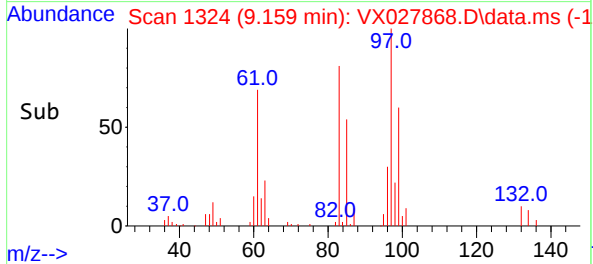


Tgt Ion: 97 Resp: 16729

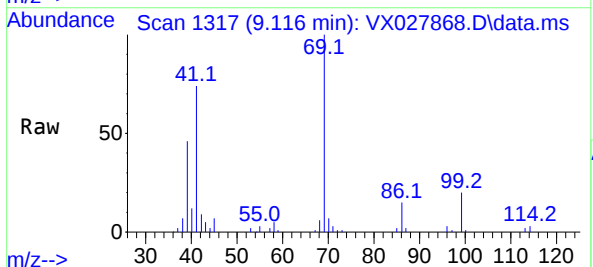
Ion	Ratio	Lower	Upper
97	100		
83	81.4	66.2	99.4
85	54.1	42.9	64.3
99	60.0	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

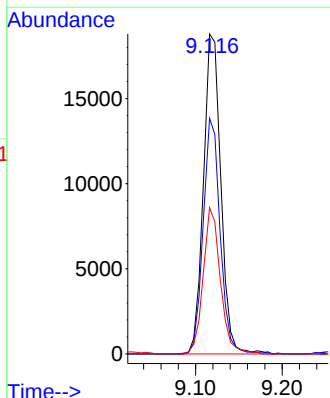
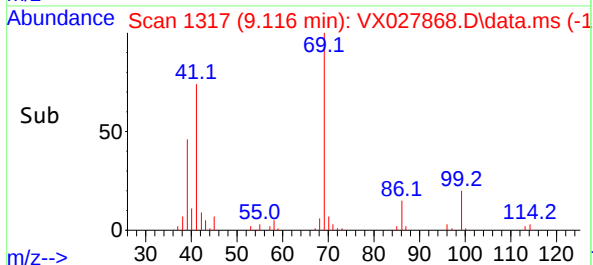


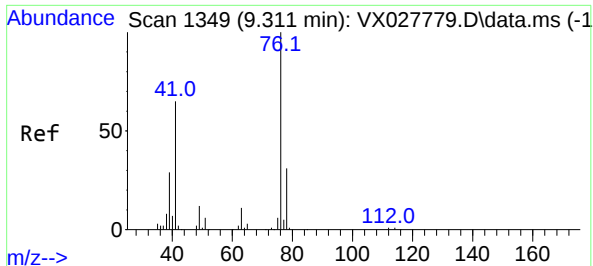
#56
Ethyl methacrylate
Concen: 21.710 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion: 69 Resp: 26249

Ion	Ratio	Lower	Upper
69	100		
41	72.0	43.8	65.6#
39	45.2	22.2	33.2#





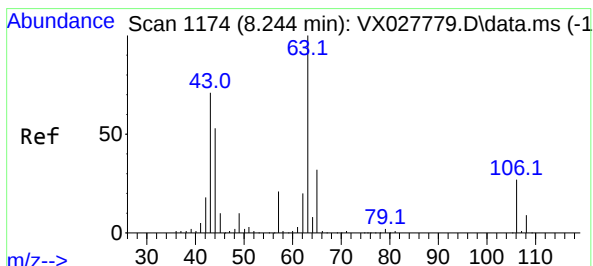
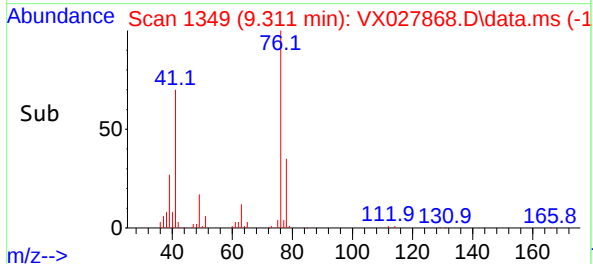
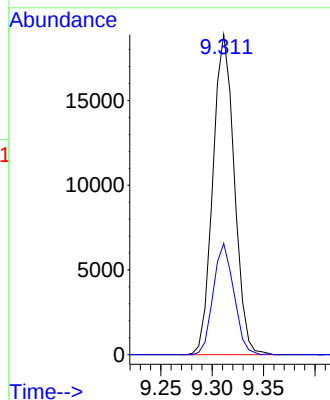
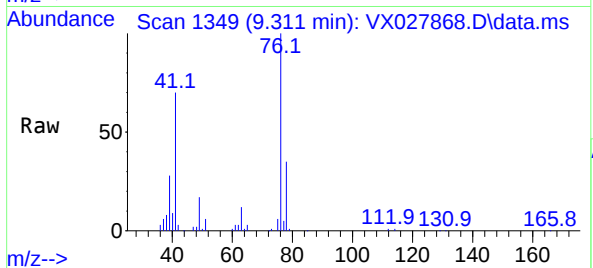
#57
1,3-Dichloropropane
Concen: 21.345 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

Tgt Ion: 76 Resp: 2742
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.8

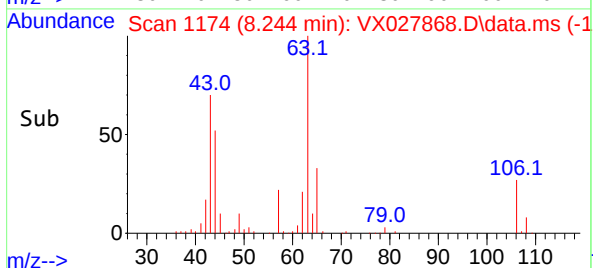
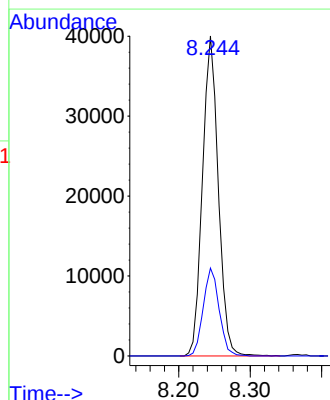
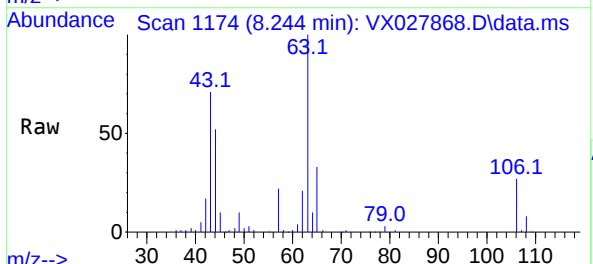
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.992 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

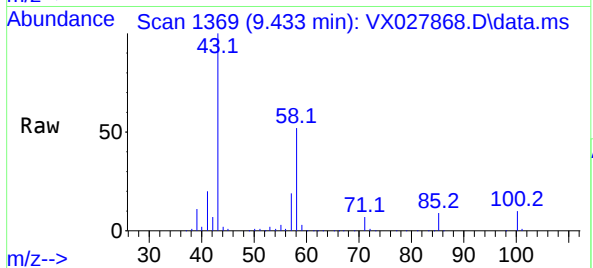
Tgt Ion: 63 Resp: 61565
Ion Ratio Lower Upper
63 100
106 27.5 23.9 35.9





#59
2-Hexanone
Concen: 121.615 ug/l
RT: 9.433 min Scan# 11630
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

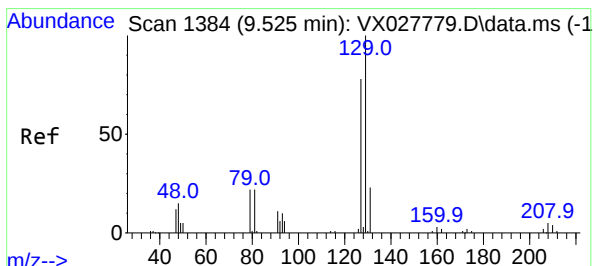
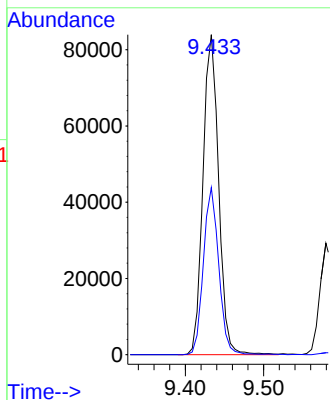
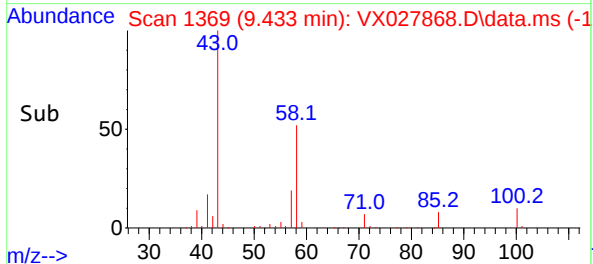
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 43 Resp: 11630
Ion Ratio Lower Upper
43 100
58 51.3 31.9 95.7

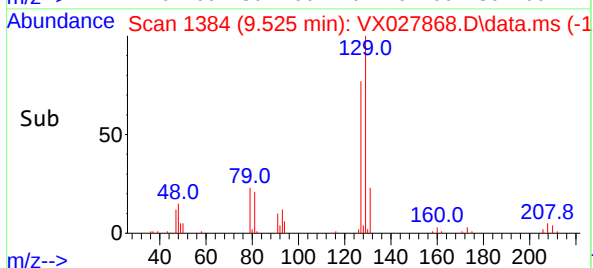
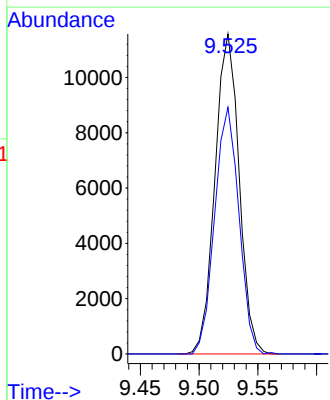
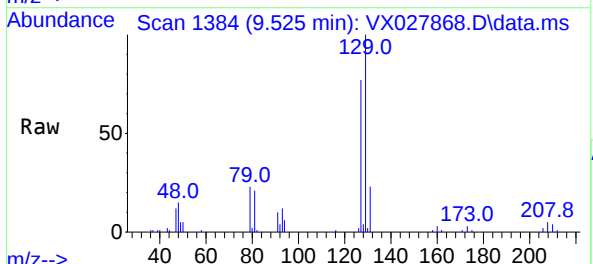
Manual Integrations
APPROVED

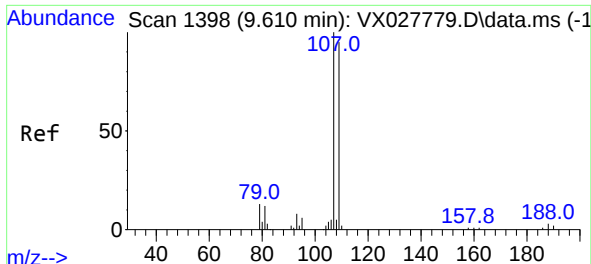
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#60
Dibromochloromethane
Concen: 20.924 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

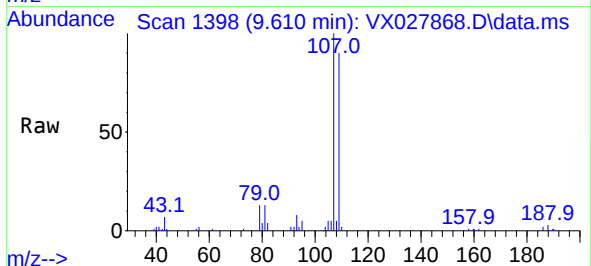
Tgt Ion:129 Resp: 16562
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.015 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

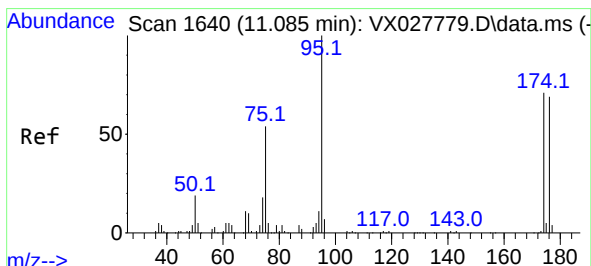
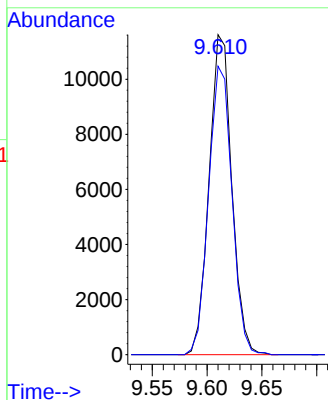
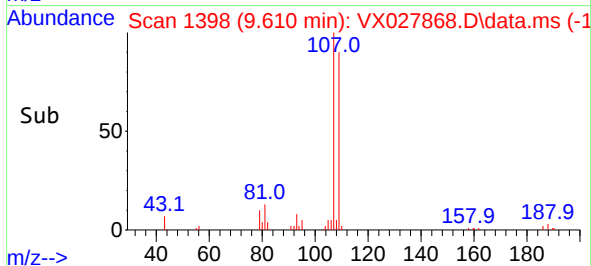
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



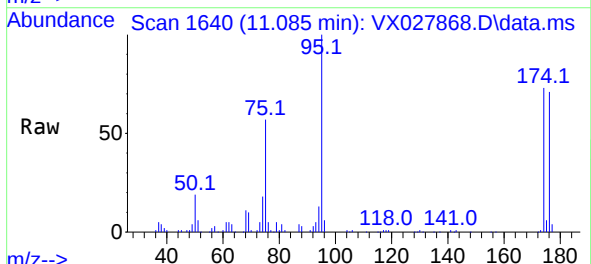
Tgt Ion:107 Resp: 1676
Ion Ratio Lower Upper
107 100
109 92.7 74.4 111.6

Manual Integrations
APPROVED

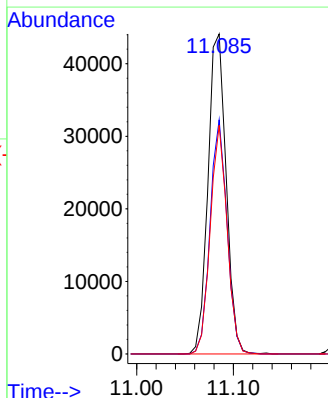
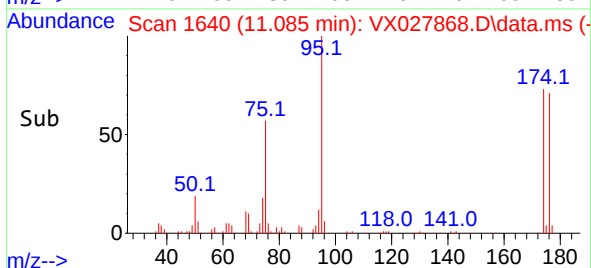
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

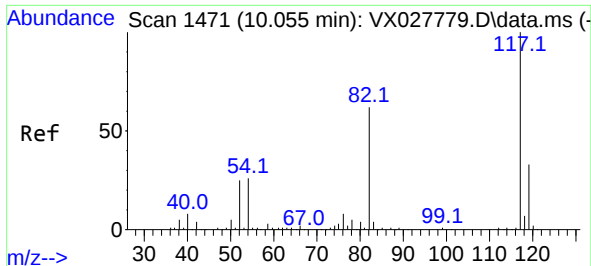


#62
4-Bromofluorobenzene
Concen: 53.873 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



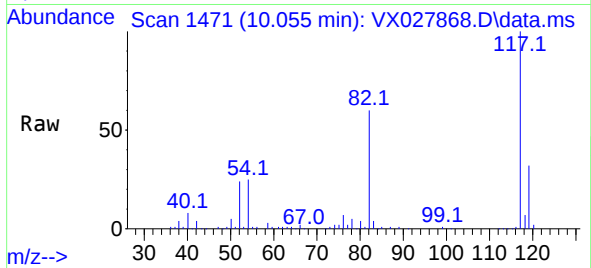
Tgt Ion: 95 Resp: 57667
Ion Ratio Lower Upper
95 100
174 68.2 0.0 163.0
176 66.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

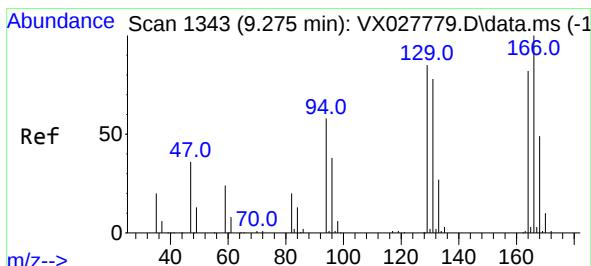
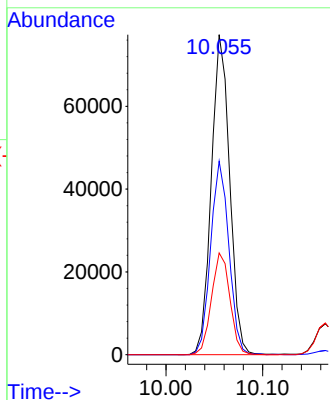
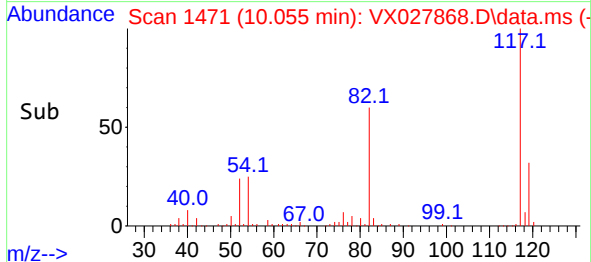
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion:117 Resp: 101649
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 31.8 24.8 37.2

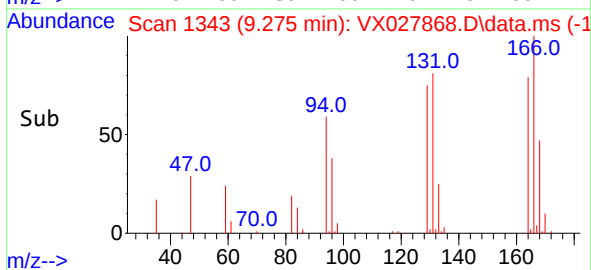
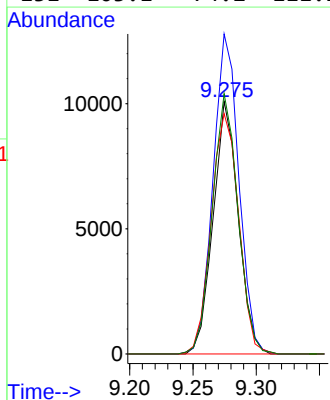
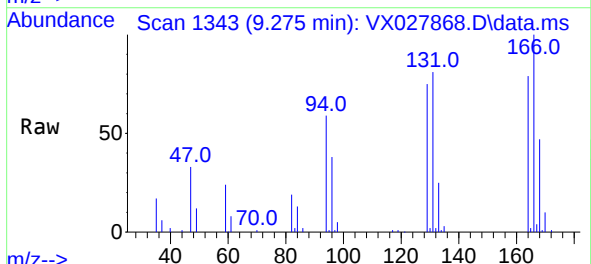
Manual Integrations
APPROVED

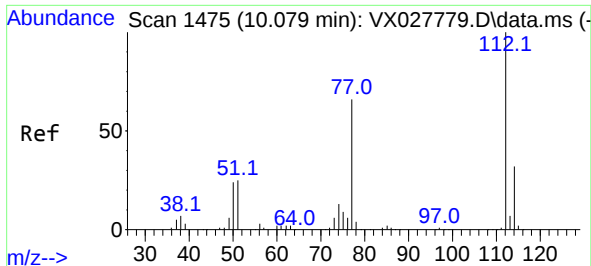
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#64
Tetrachloroethene
Concen: 20.196 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

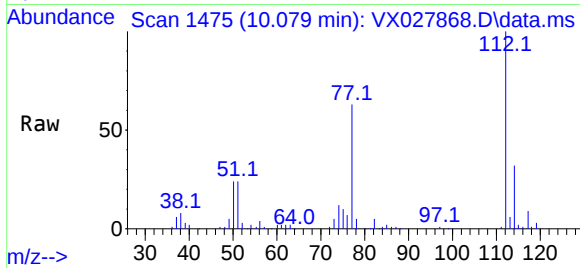
Tgt Ion:164 Resp: 13919
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 95.2 73.0 109.4
131 103.1 74.2 111.2





#65
Chlorobenzene
Concen: 20.534 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

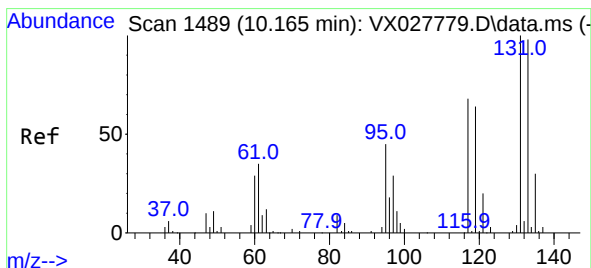
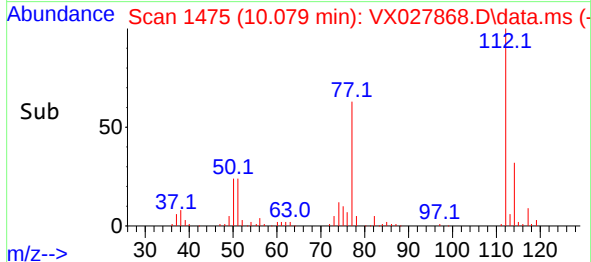
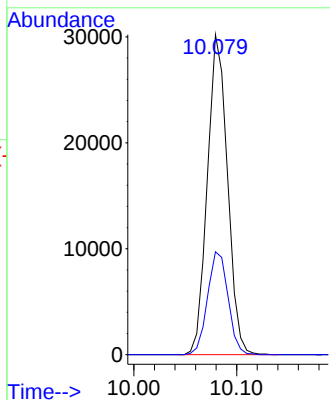
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion:112 Resp: 4110
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

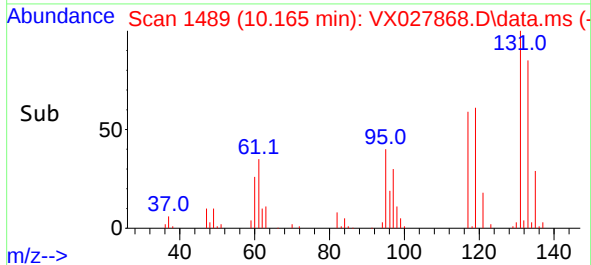
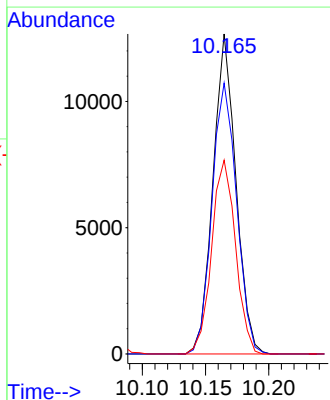
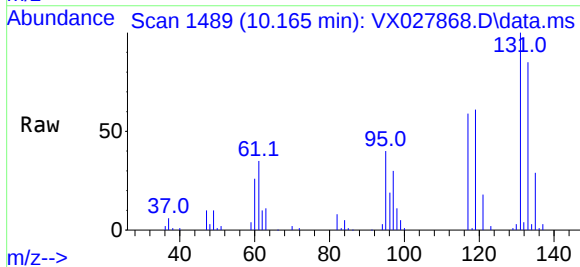
Manual Integrations
APPROVED

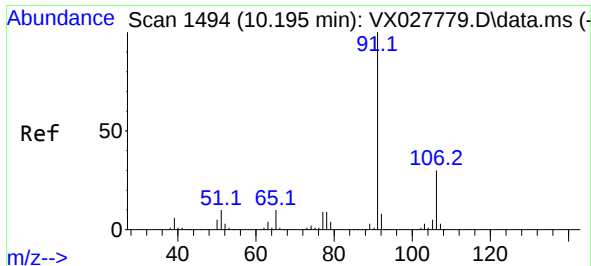
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.214 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

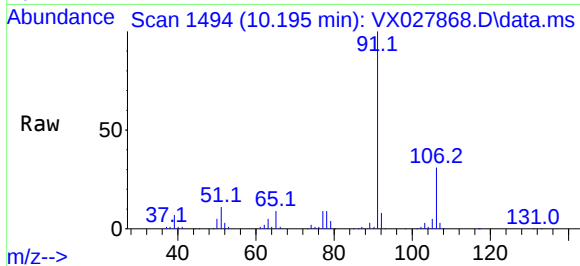
Tgt Ion:131 Resp: 15934
Ion Ratio Lower Upper
131 100
133 91.1 48.3 144.8
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.579 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

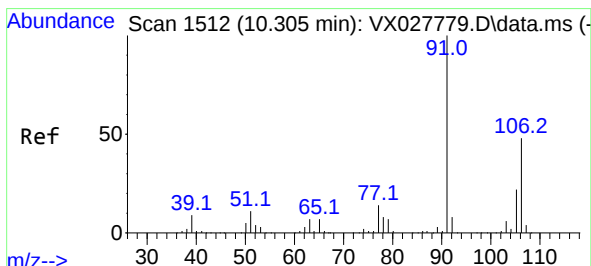
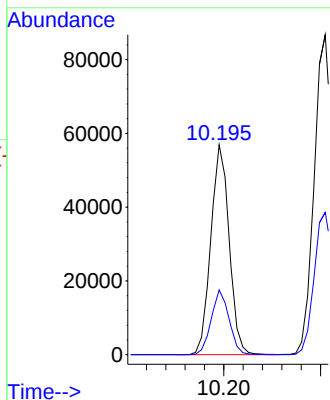
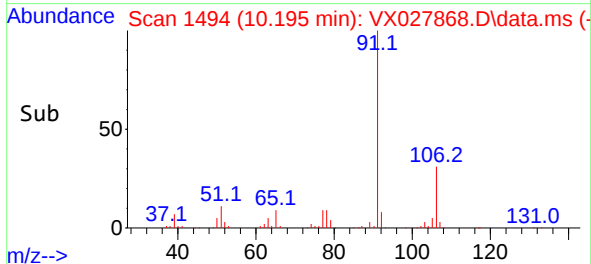
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



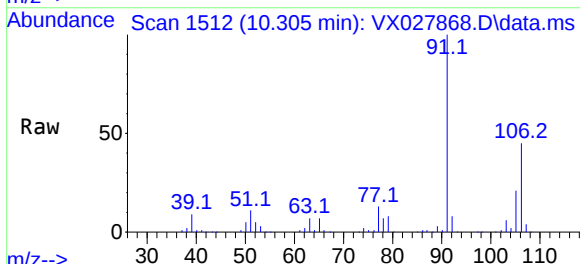
Tgt Ion: 91 Resp: 7475
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

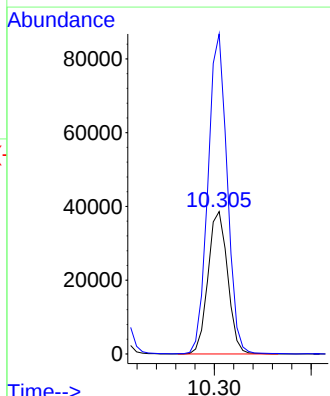
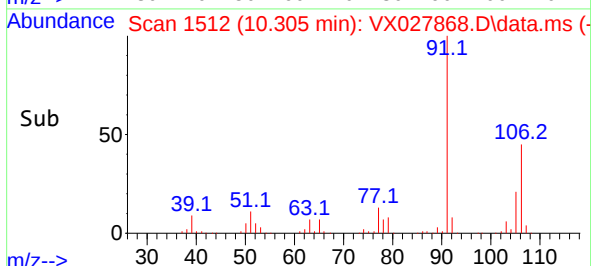
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

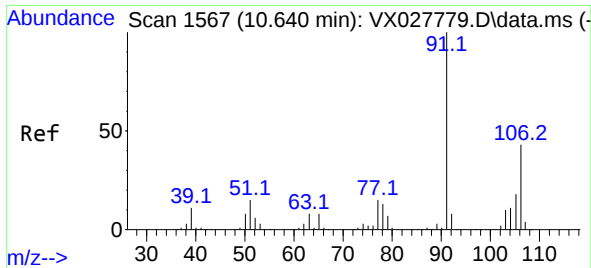


#68
m/p-Xylenes
Concen: 40.796 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion:106 Resp: 54501
Ion Ratio Lower Upper
106 100
91 220.1 160.4 240.6





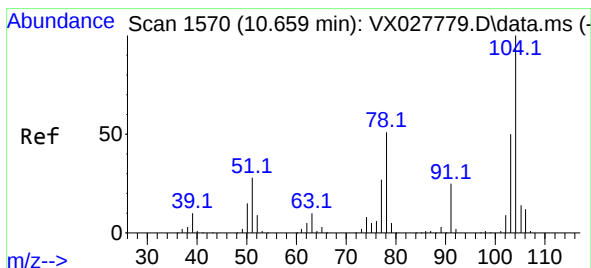
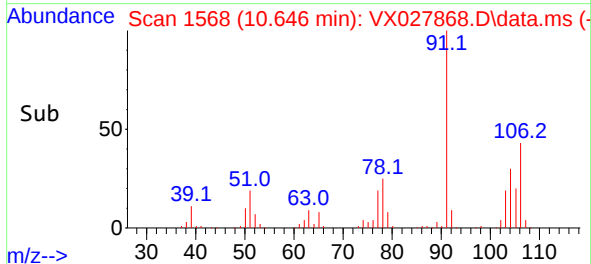
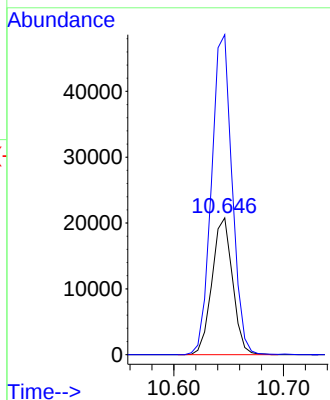
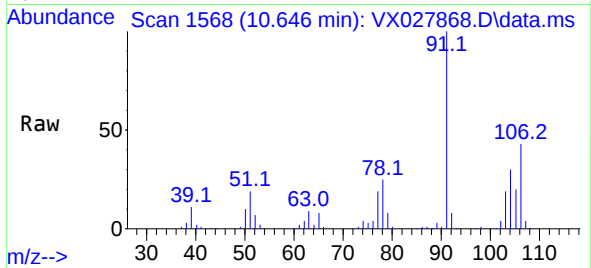
#69
o-Xylene
Concen: 20.725 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

Tgt Ion:106 Resp: 2704
Ion Ratio Lower Upper
106 100
91 235.1 106.1 318.1

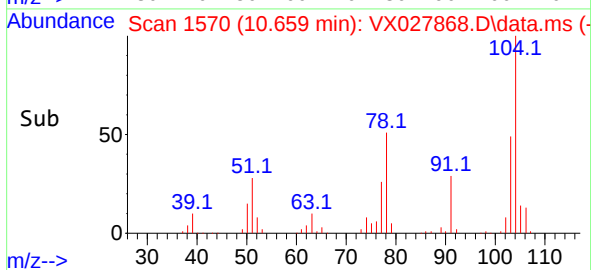
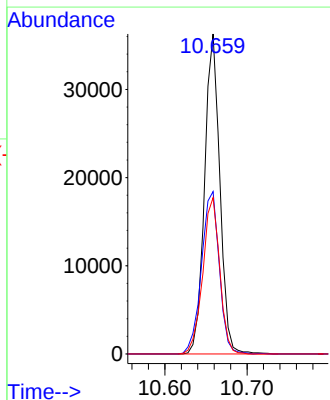
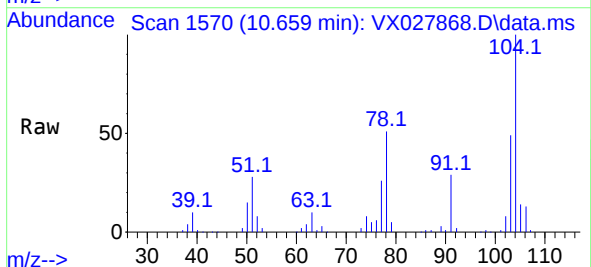
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 21.118 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

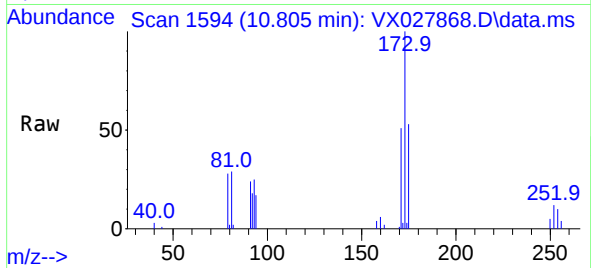
Tgt Ion:104 Resp: 46837
Ion Ratio Lower Upper
104 100
78 59.1 38.6 57.8#
103 54.1 43.8 65.8





#71
Bromoform
Concen: 19.779 ug/l
RT: 10.805 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

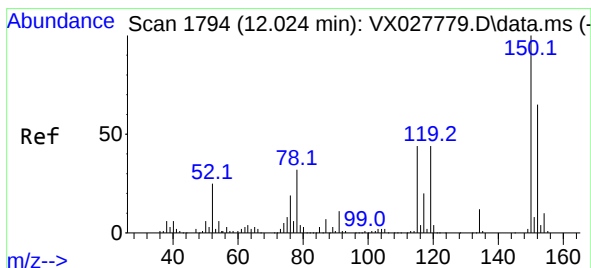
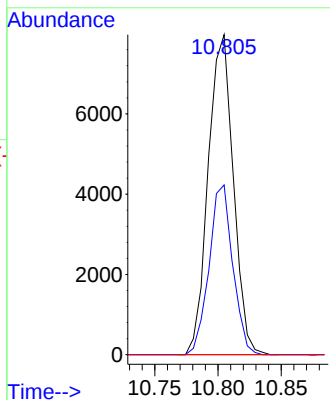
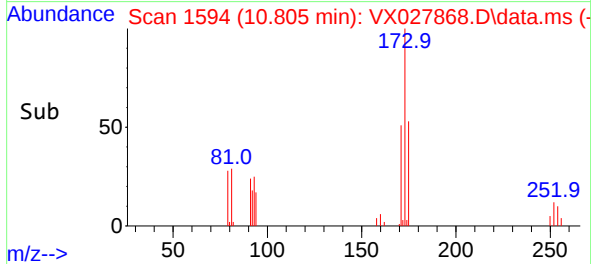
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



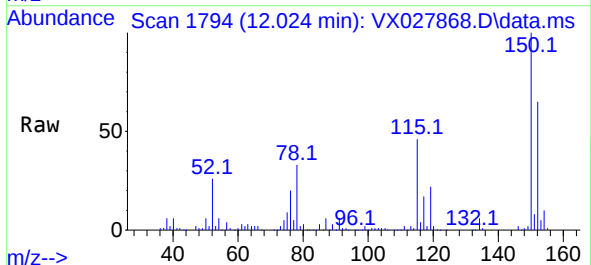
Tgt Ion:173 Resp: 1100
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

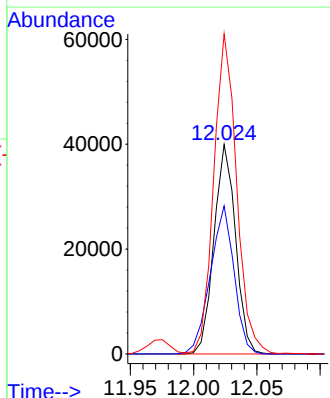
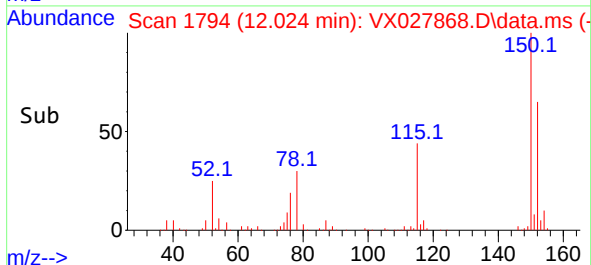
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

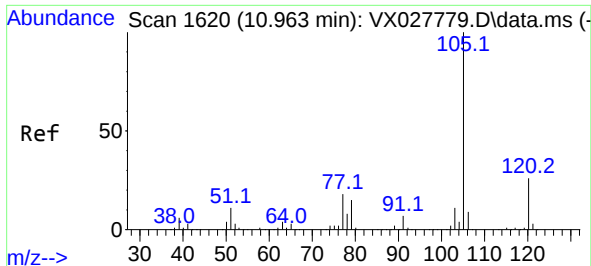


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



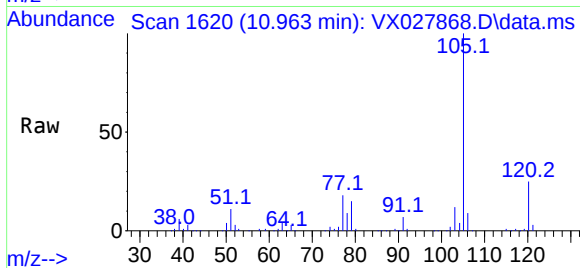
Tgt Ion:152 Resp: 47396
Ion Ratio Lower Upper
152 100
115 77.5 37.5 112.7
150 161.8 0.0 338.2





#73
Isopropylbenzene
Concen: 21.241 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

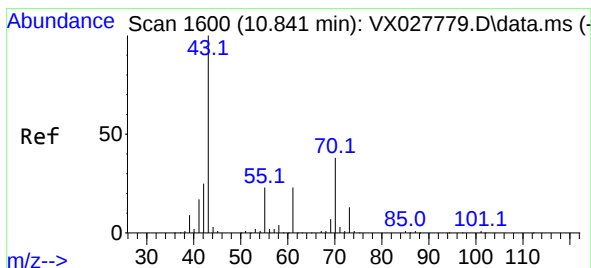
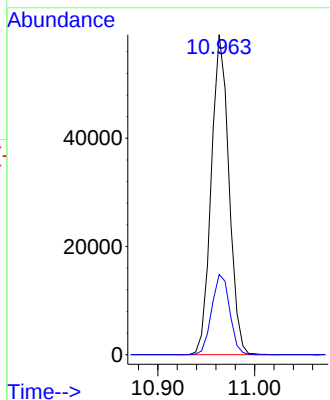
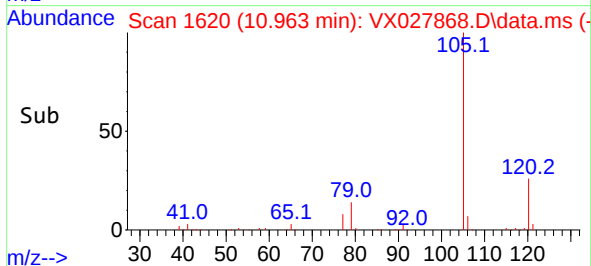
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



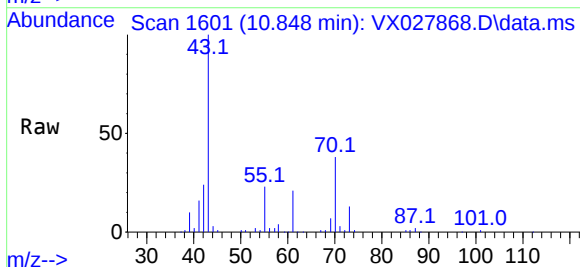
Tgt Ion:105 Resp: 7495
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.5

Manual Integrations
APPROVED

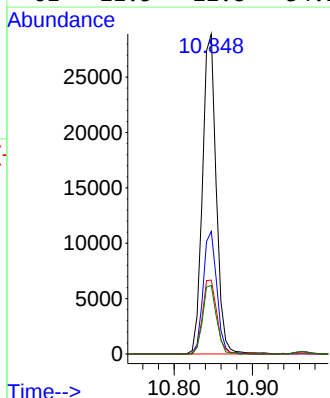
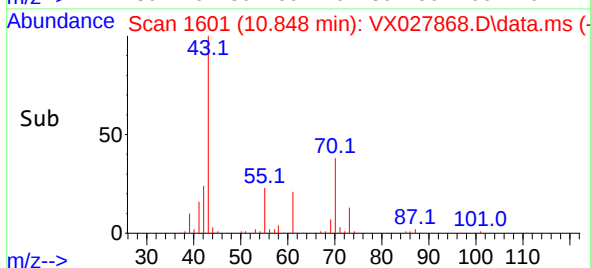
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

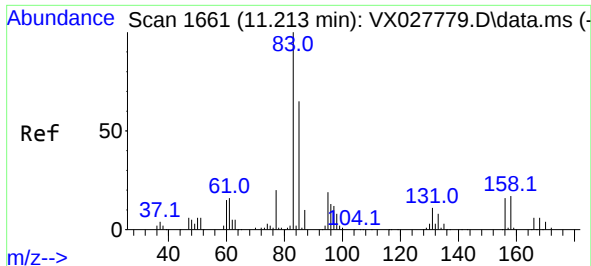


#74
N-ethyl acetate
Concen: 22.097 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



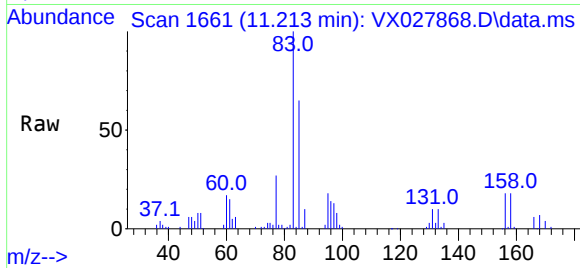
Tgt Ion: 43 Resp: 35125
Ion Ratio Lower Upper
43 100
70 38.0 42.5 63.7#
55 24.1 23.1 34.7
61 21.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.187 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

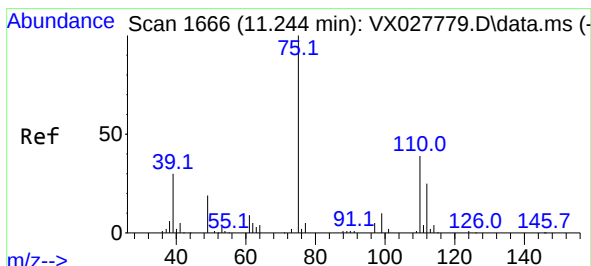
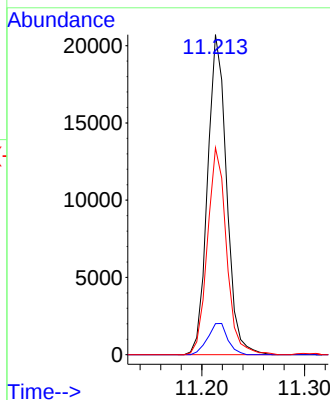
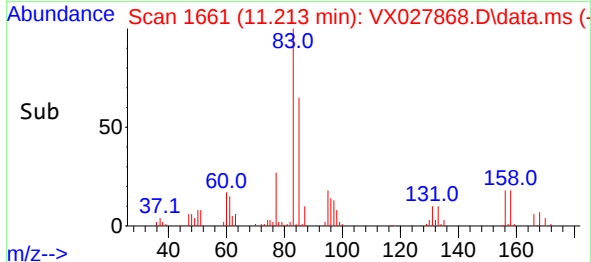
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



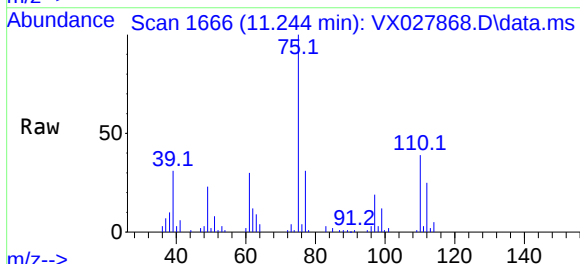
Tgt Ion: 83 Resp: 2658
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

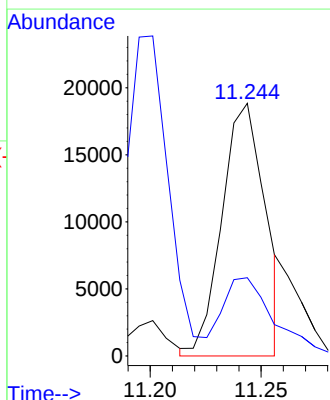
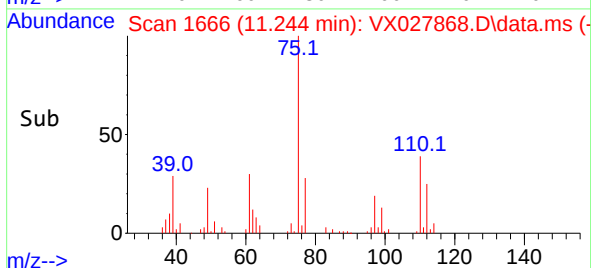
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

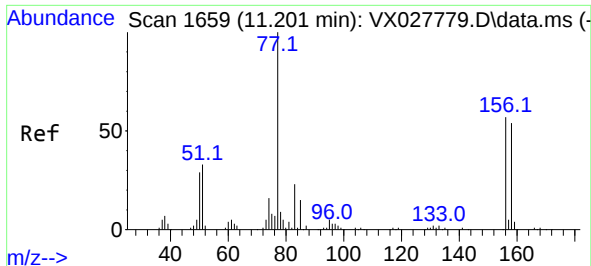


#76
1,2,3-Trichloropropane
Concen: 22.939 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



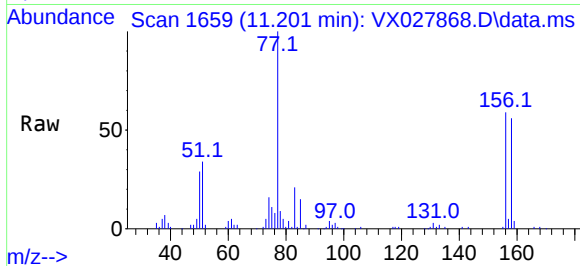
Tgt Ion: 75 Resp: 25504
Ion Ratio Lower Upper
75 100
77 37.3 19.4 58.2





#77
Bromobenzene
Concen: 21.569 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

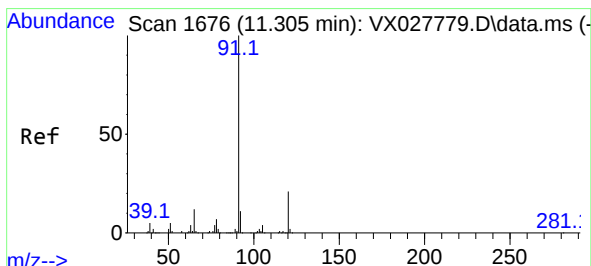
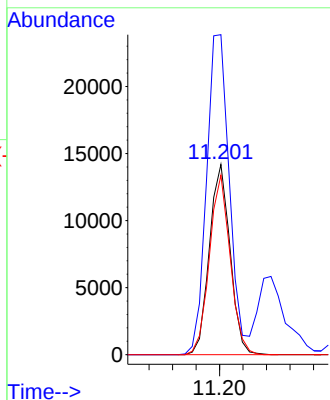
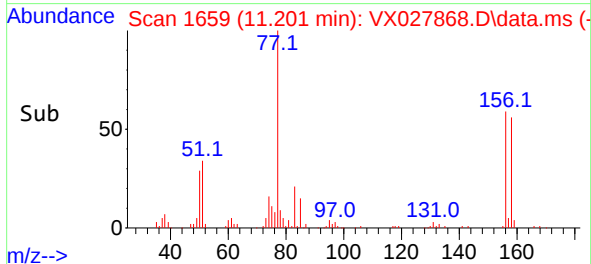
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



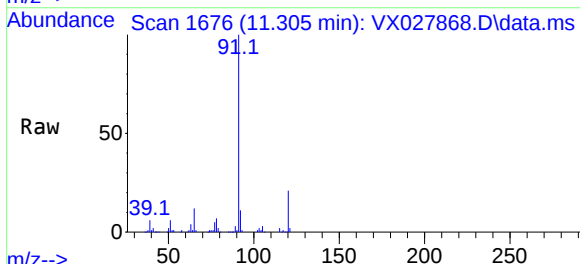
Tgt Ion:156 Resp: 1735
Ion Ratio Lower Upper
156 100
77 186.1 78.5 235.3
158 94.8 50.2 150.7

Manual Integrations
APPROVED

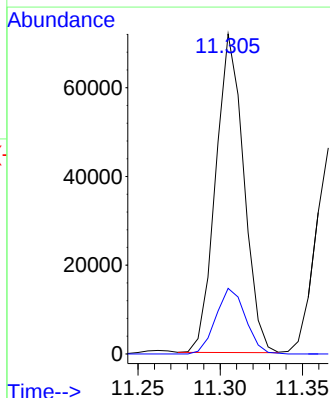
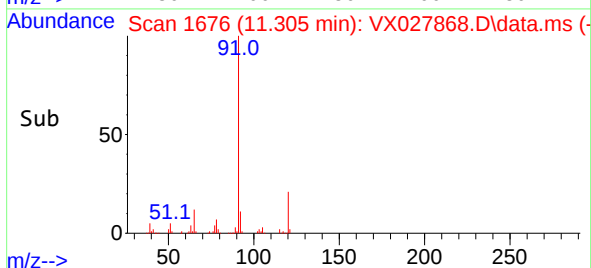
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

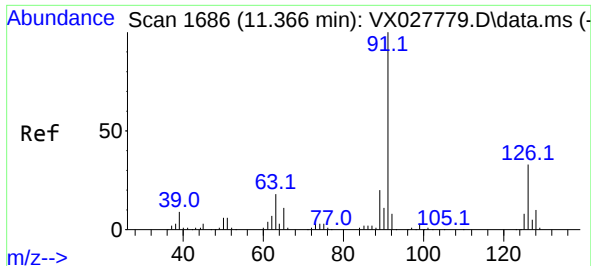


#78
n-propylbenzene
Concen: 20.246 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



Tgt Ion: 91 Resp: 85356
Ion Ratio Lower Upper
91 100
120 21.8 11.6 34.8





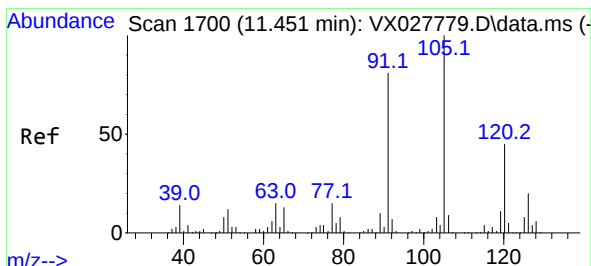
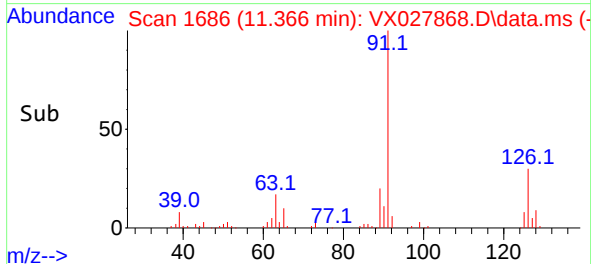
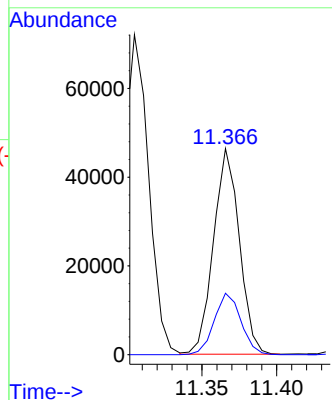
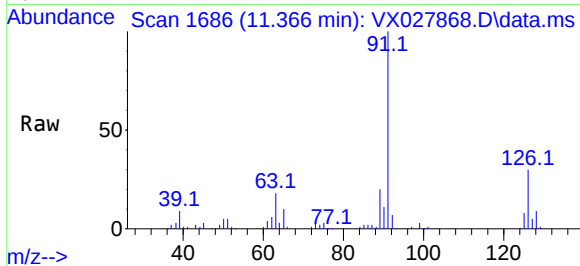
#79
2-Chlorotoluene
Concen: 20.993 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02

Tgt Ion: 91 Resp: 55620
Ion Ratio Lower Upper
91 100
126 30.9 17.3 51.9

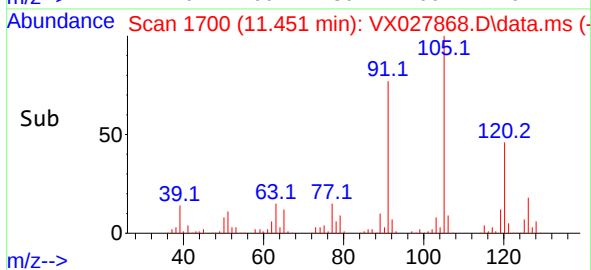
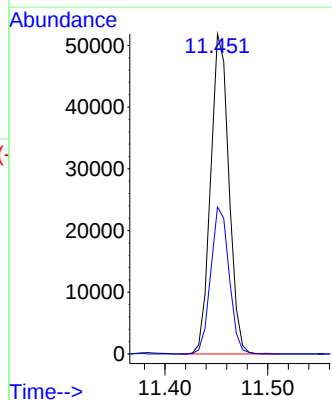
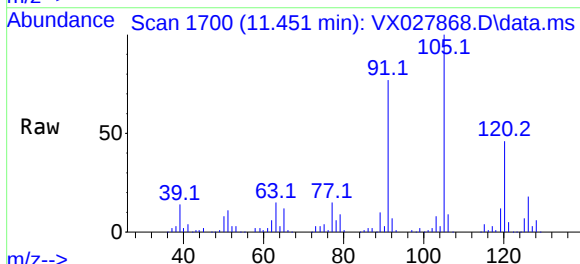
Manual Integrations
APPROVED

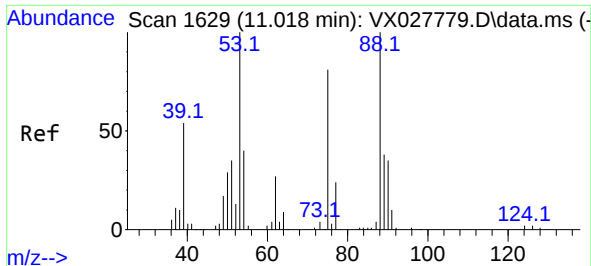
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.835 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

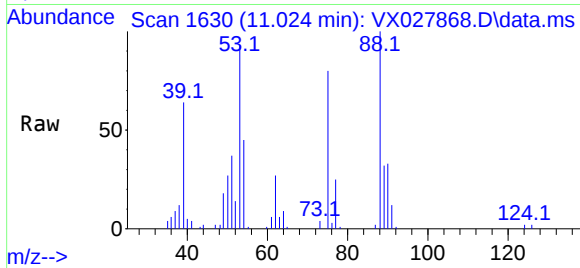
Tgt Ion:105 Resp: 63799
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.542 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

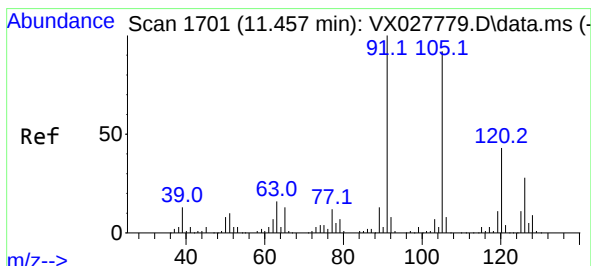
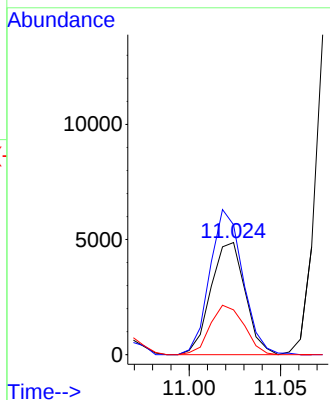
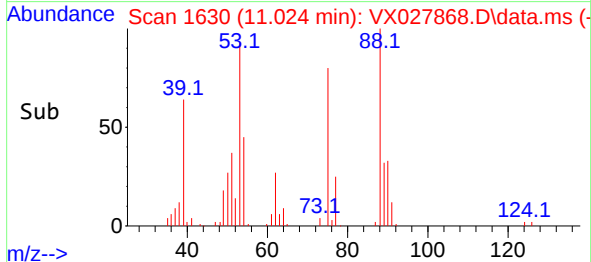
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



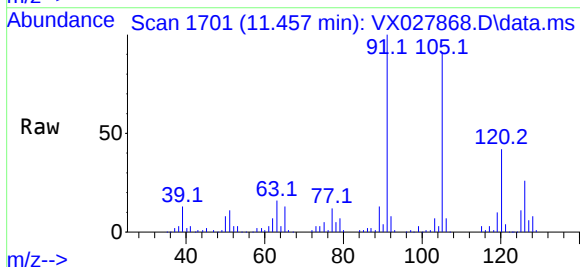
Tgt Ion: 75 Resp: 6380
Ion Ratio Lower Upper
75 100
53 124.4 69.0 103.4
89 43.8 37.0 55.6

Manual Integrations
APPROVED

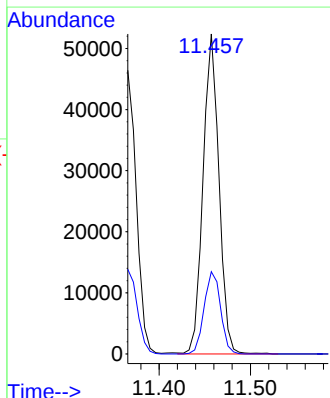
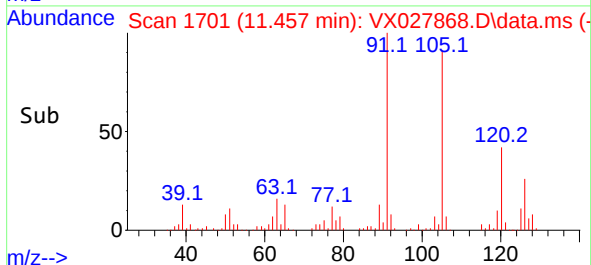
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

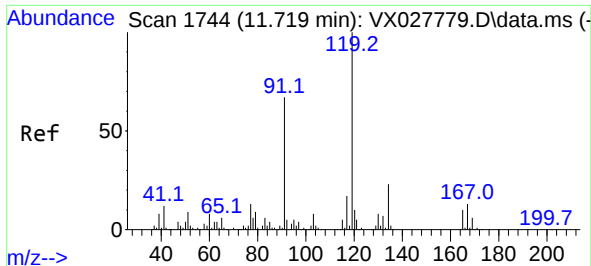


#82
4-Chlorotoluene
Concen: 20.788 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



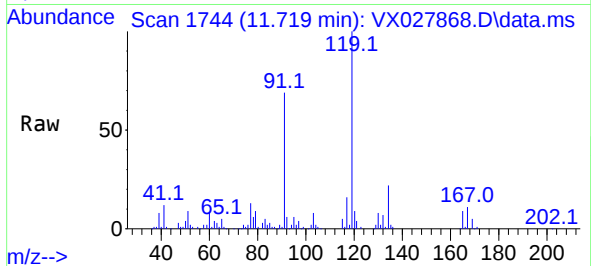
Tgt Ion: 91 Resp: 63205
Ion Ratio Lower Upper
91 100
126 26.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.952 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

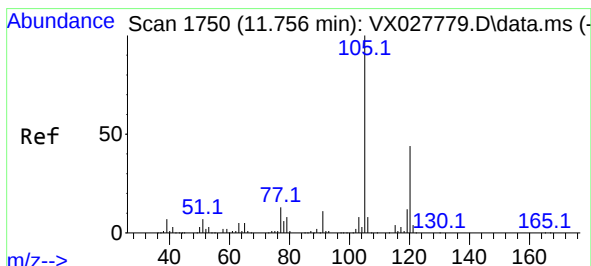
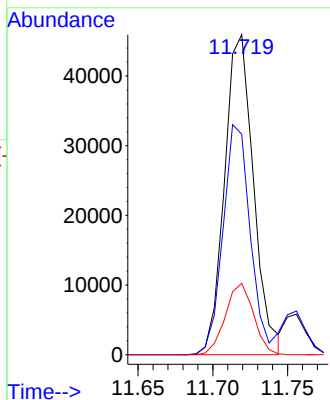
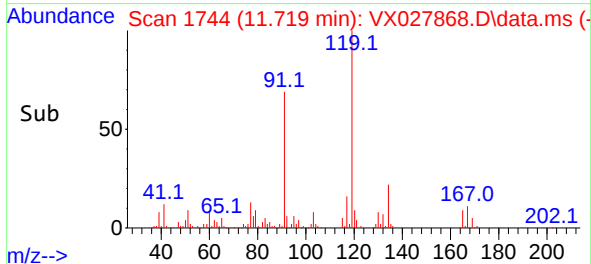
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



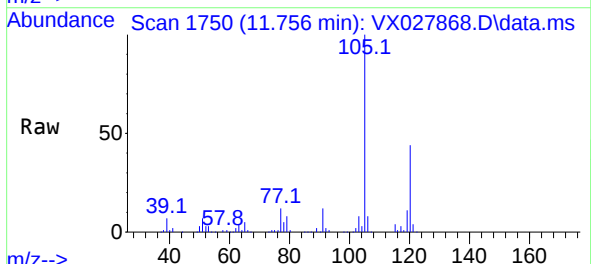
Tgt Ion:119 Resp: 62039
Ion Ratio Lower Upper
119 100
91 67.2 26.9 80.6
134 21.6 11.4 34.2

Manual Integrations
APPROVED

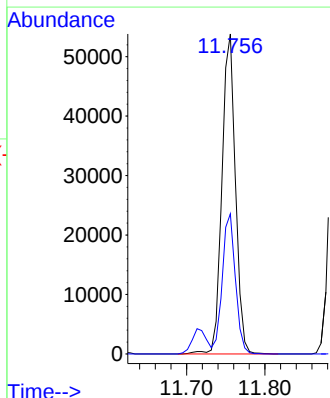
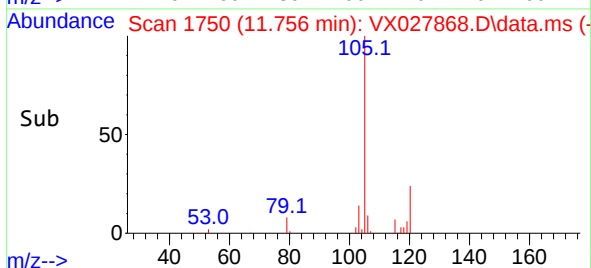
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

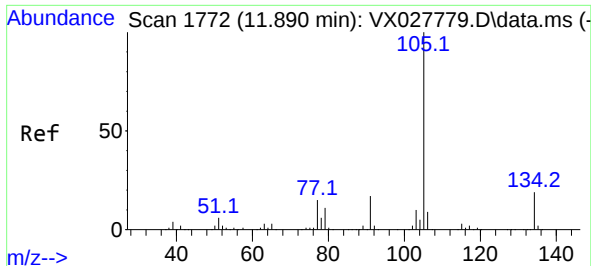


#84
1,2,4-Trimethylbenzene
Concen: 21.182 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



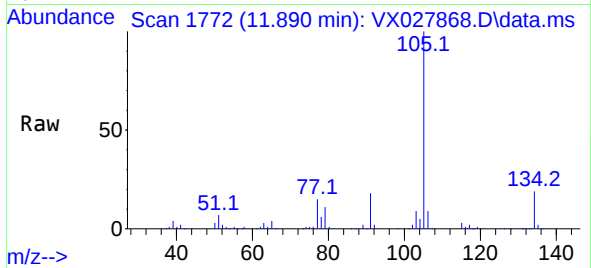
Tgt Ion:105 Resp: 64672
Ion Ratio Lower Upper
105 100
120 42.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.351 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027868.D
 Acq: 01 Apr 2022 00:02

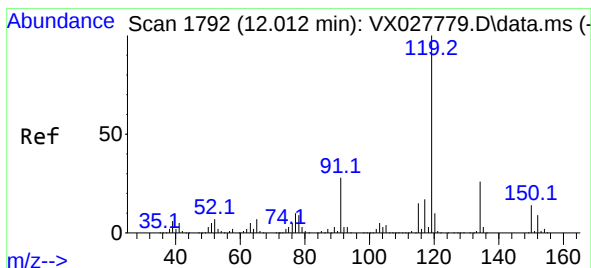
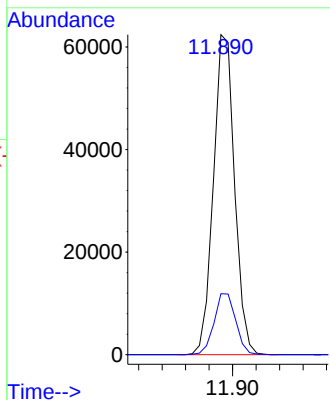
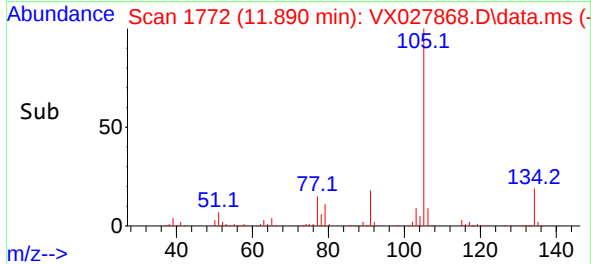
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD02



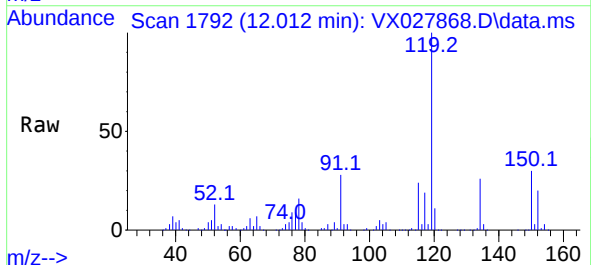
Tgt Ion:105 Resp: 7801
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

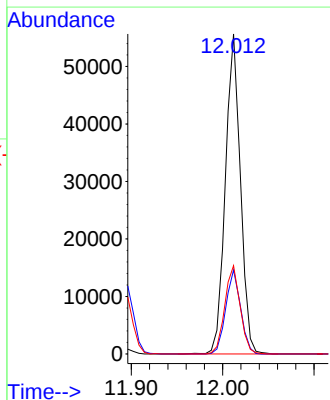
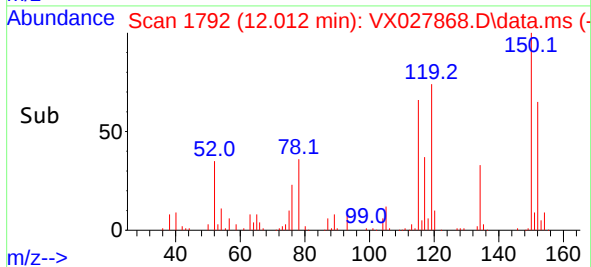
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022

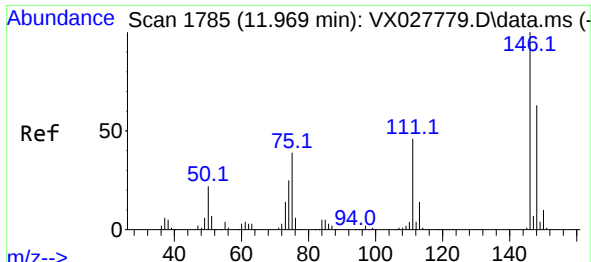


#86
 p-Isopropyltoluene
 Concen: 20.954 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027868.D
 Acq: 01 Apr 2022 00:02



Tgt Ion:119 Resp: 63688
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 28.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.627 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027868.D

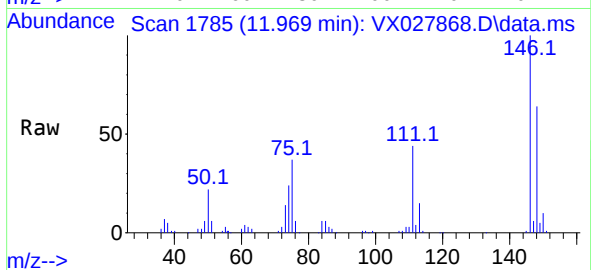
Acq: 01 Apr 2022 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBSD02



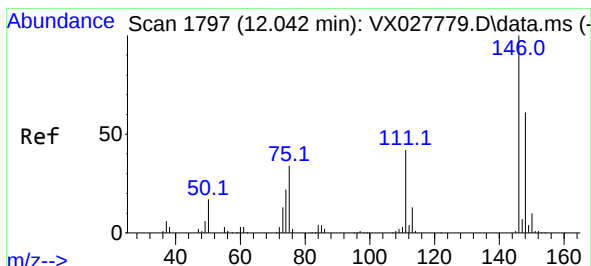
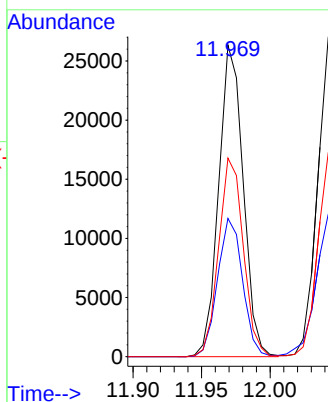
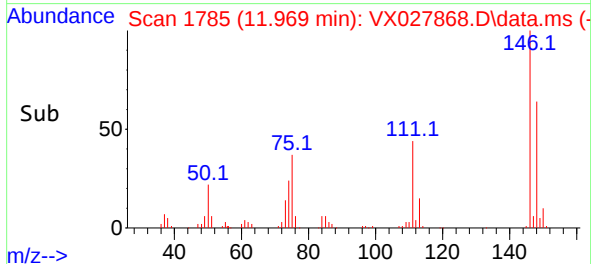
Tgt Ion:146	Resp:	3266
Ion Ratio	Lower	Upper
146	100	
111	45.4	19.7 59.1
148	64.3	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

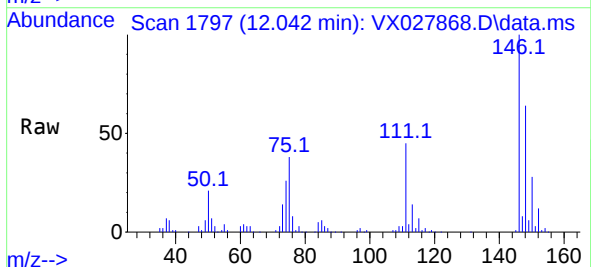
Concen: 19.893 ug/l

RT: 12.042 min Scan# 1797

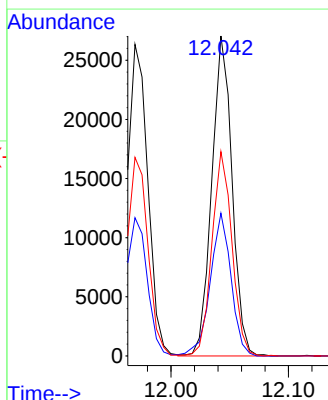
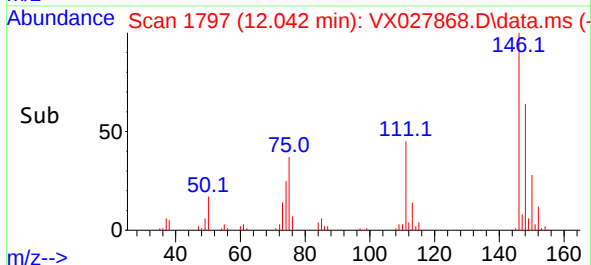
Delta R.T. 0.000 min

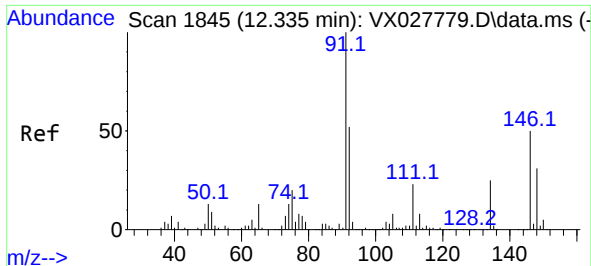
Lab File: VX027868.D

Acq: 01 Apr 2022 00:02



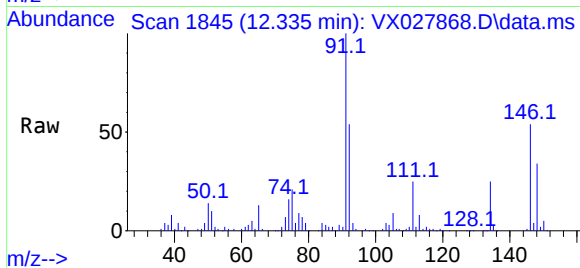
Tgt Ion:146	Resp:	32455
Ion Ratio	Lower	Upper
146	100	
111	45.7	19.2 57.6
148	63.2	32.3 96.9





#89
n-Butylbenzene
Concen: 20.108 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

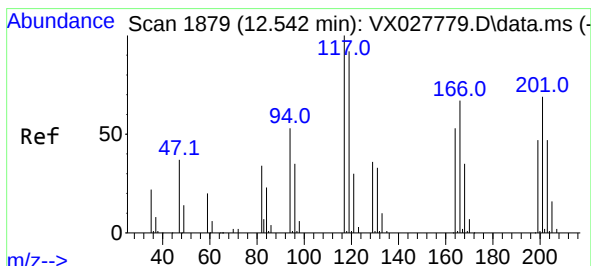
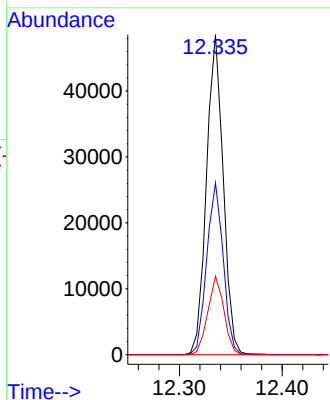
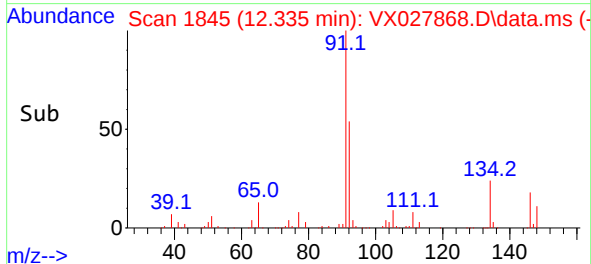
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion: 91 Resp: 5495
Ion Ratio Lower Upper
91 100
92 52.7 27.8 83.3
134 23.6 13.3 39.8

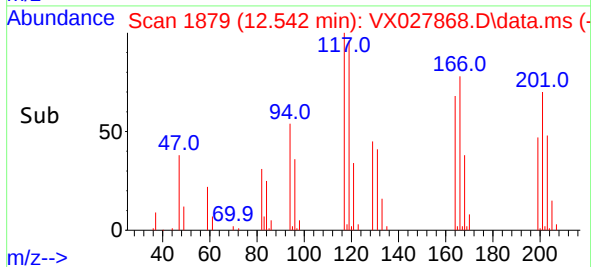
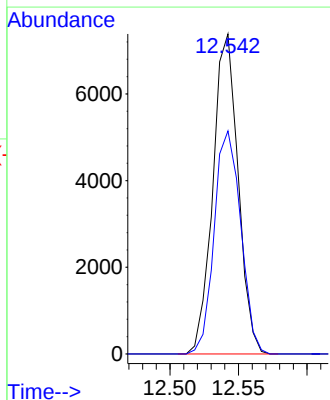
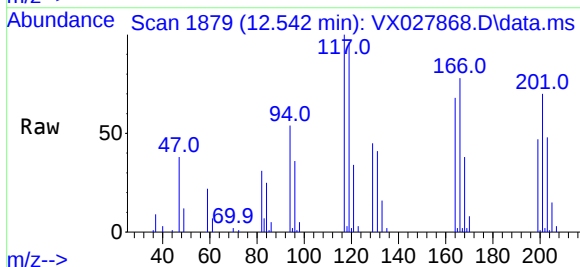
Manual Integrations
APPROVED

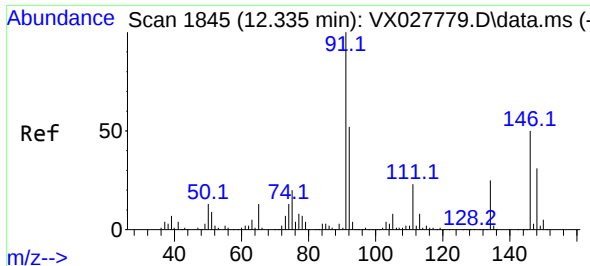
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 19.374 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

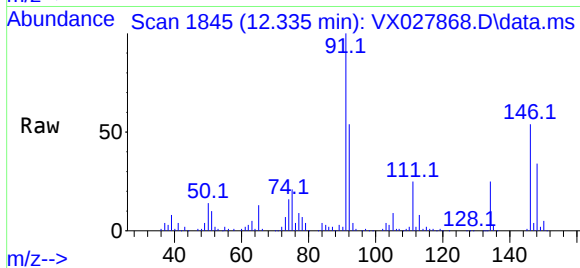
Tgt Ion:117 Resp: 9457
Ion Ratio Lower Upper
117 100
201 73.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.806 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

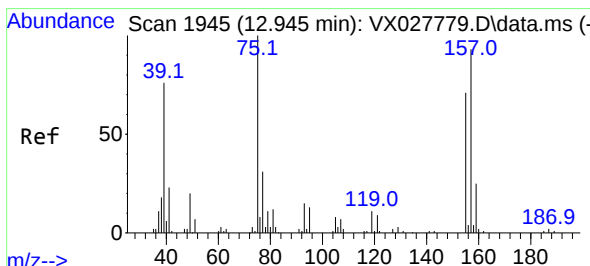
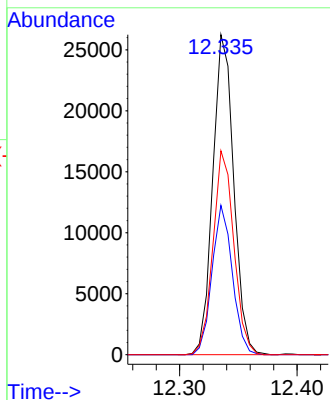
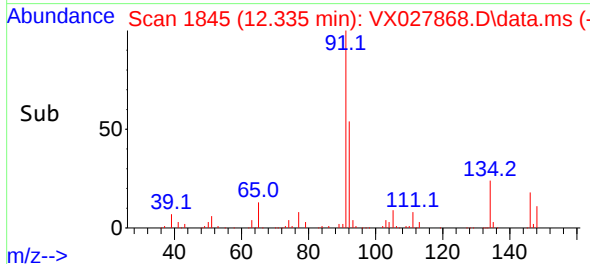
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



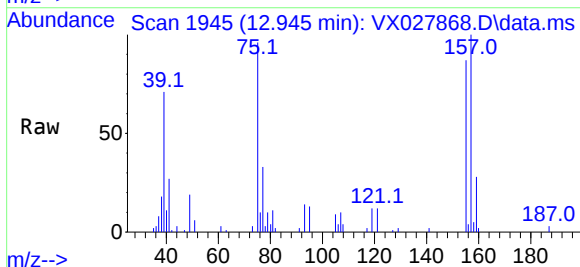
Tgt Ion:146 Resp: 32548
Ion Ratio Lower Upper
146 100
111 45.2 21.0 63.0
148 63.5 32.6 97.7

Manual Integrations
APPROVED

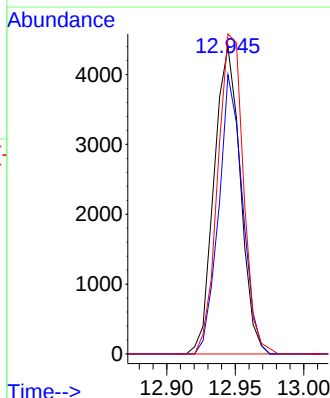
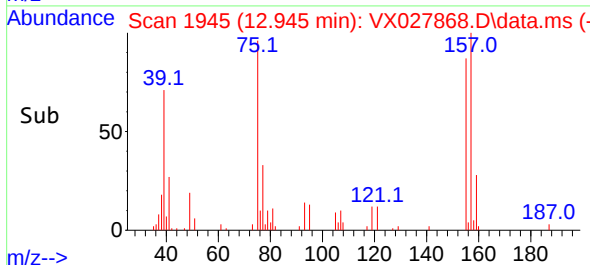
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.317 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



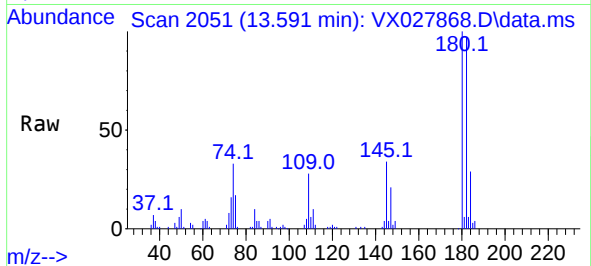
Tgt Ion: 75 Resp: 5861
Ion Ratio Lower Upper
75 100
155 82.1 47.0 141.2
157 101.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.519 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

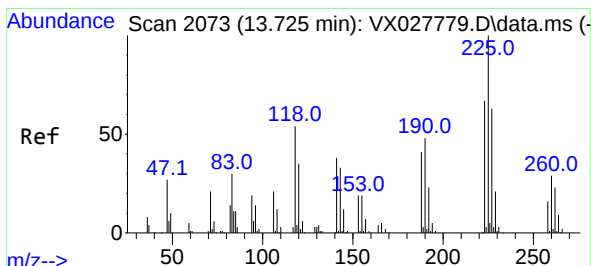
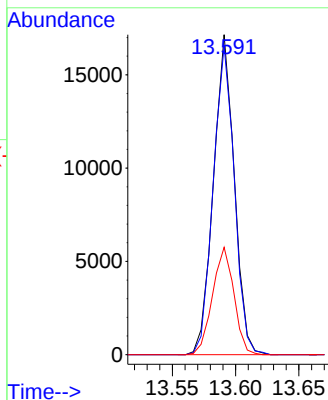
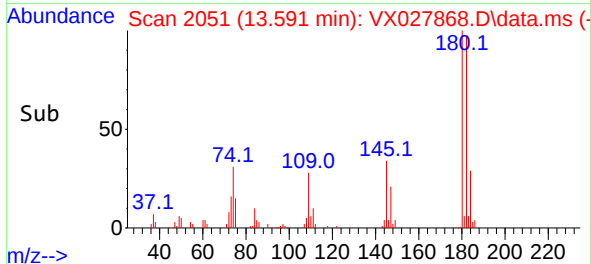
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



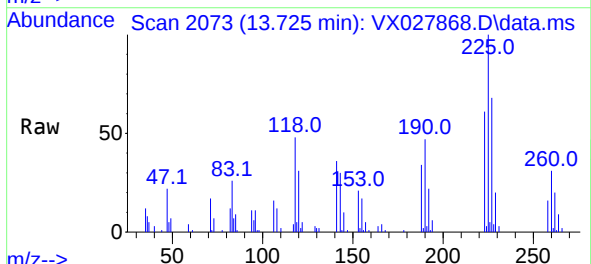
Tgt Ion:180 Resp: 19630
Ion Ratio Lower Upper
180 100
182 97.6 47.7 143.1
145 34.5 15.2 45.5

Manual Integrations
APPROVED

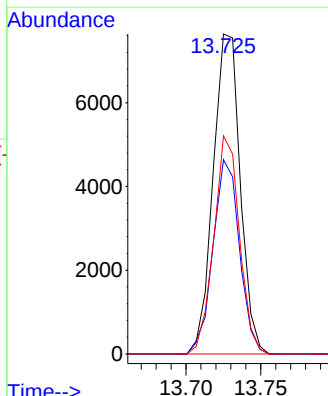
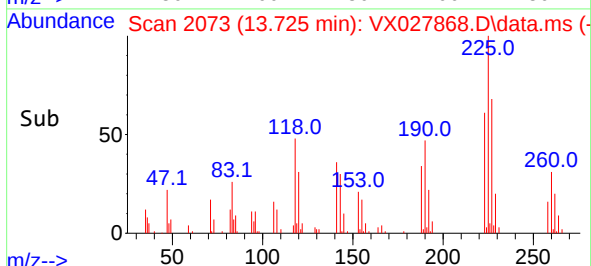
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

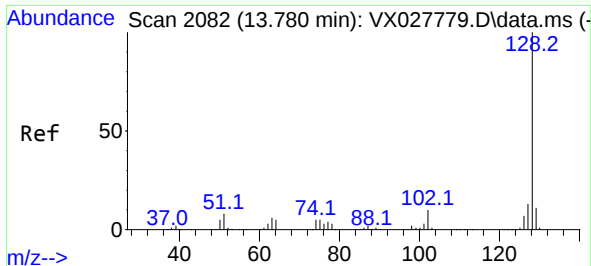


#94
Hexachlorobutadiene
Concen: 23.203 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02



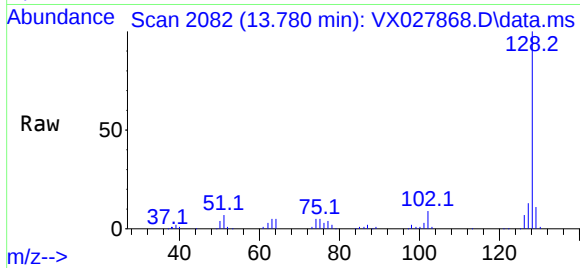
Tgt Ion:225 Resp: 9621
Ion Ratio Lower Upper
225 100
223 59.3 34.2 102.5
227 64.6 33.9 101.7





#95
Naphthalene
Concen: 23.179 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

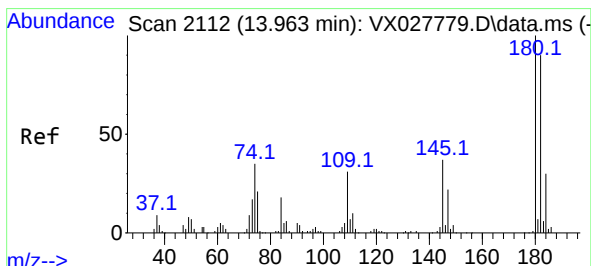
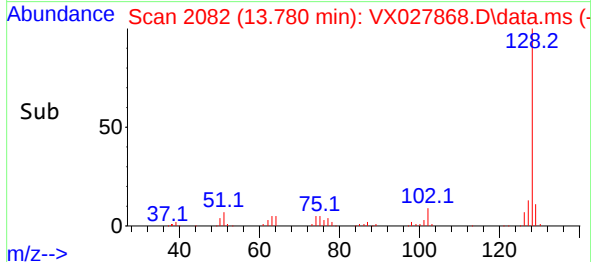
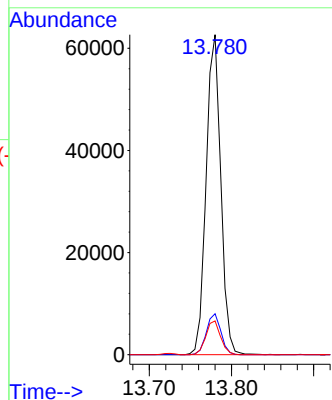
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD02



Tgt Ion:128 Resp: 77420
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.619 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027868.D
Acq: 01 Apr 2022 00:02

Tgt Ion:180 Resp: 21199
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 35.7 16.2 48.5

